



**STANDARD
100**

Standard OEKO-TEX® STANDARD 100

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OEKO-TEX®
International Association for Research and Testing in
the Field of Textile and Leather Ecology.
國際環保紡織及皮革協會

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1 Purpose

The OEKO-TEX® STANDARD 100 standard is part of the testing, certification and licensing products offered by OEKO-TEX Service GmbH (OEKO-TEX®). Further information on the product portfolio can be found on the OEKO-TEX® website (www.oeko-tex.com). A list of OEKO-TEX® approved institutes (institute) can also be found there as well as in Annex 1.

The OEKO-TEX® STANDARD 100 (hereinafter referred to as STANDARD 100, the standard or the standard document) defines the general, technical and legal conditions for the testing and certification of textiles and accessory materials on the basis of the standard and for the licensing and use of the OEKO-TEX® STANDARD 100 trademark.

The applicable Terms of Use (ToU) for all OEKO-TEX® products (standards) as defined in Annex II also apply.

2 Applicability

This standard is applicable for textile products as well as accessory materials and herewith applicable for articles from all levels of production, including any textile and non-textile components as well as recycled materials.

This standard is also applicable to mattresses, feathers and downs, foams, upholstery and other materials with similar characteristics.

If the textile product (e.g. garment) contains also components made from leather, leather fibre board, skins or furs, then for these components the conditions and criteria of the latest valid OEKO-TEX® LEATHER STANDARD are applied. The up to date, valid OEKO-TEX® LEATHER STANDARD, which is then coapplicable, is available at the OEKO-TEX® website www.oeko-tex.com and can be downloaded there.

If the character and the used materials of shoes permit, also shoes can be tested and certified according to the STANDARD 100. However, precondition is that the shoes contain a clear part of textile component(s). For leather shoes it is referred to the OEKO-TEX® LEATHER STANDARD.

In a general way it behooves solely the institute as well as possibly also the OEKO-TEX® Secretariat, to reject a testing and certification and not to apply this standard.

The STANDARD 100 is not applicable for:

- Leather materials / articles, leather fibre boards, skins and / or furs: These products are tested and certified according to the OEKO-

目的

OEKO-TEX® STANDARD 100 標準作為檢測、認證和授權許可的一部分，由 OEKO-TEX® Service Ltd. (OEKO-TEX®) 提供。有關產品組合的詳細信息，請訪問 OEKO-TEX® 網站 (www.oeko-tex.com)。在網站及附錄 1 中，可查看 OEKO-TEX® 成員機構列表。

OEKO-TEX® STANDARD 100 (以下簡稱 STANDARD 100、標準或標準文件) 規定了根據標準檢測和認證紡織品和輔料以及許可和使用 OEKO-TEX® STANDARD 100 商標時的通用條件、技術條件和法律環境。

附錄 II 中所規定的適用於所有 OEKO-TEX® 產品 (標準) 的使用條款 (ToU) 也同樣適用。

適用範圍

本標準適用於紡織品、輔料和各級生產環節的產品，包括紡織和非紡組分，以及再生材料。

本標準也適用於床墊、羽毛和羽絨、泡棉、室內裝飾材料及其他具有相似性質的材料。

若紡織品 (例如服裝) 中還含有皮革、皮革纖維板、皮或毛皮成分，最新生效的 OEKO-TEX® LEATHER STANDARD 中列出的條件和標準適用於這些成分。如需獲取最新生效並與其他標準共同適用的 OEKO-TEX® LEATHER STANDARD，請訪問 OEKO-TEX® 網站 (www.oeko-tex.com) 下載。

若鞋類特徵和使用材料符合條件，則鞋類也可根據 STANDARD 100 進行檢測和認證。但前提條件是鞋類明確含有紡織品成分。皮鞋的檢測請參照 OEKO-TEX® LEATHER STANDARD。

通常情況下，僅成員機構和 OEKO-TEX® 秘書處有權拒絕檢測和認證，或不採用此標準。

STANDARD 100 不適用於：

- 皮革材料/製品、皮革纖維板、皮和/或毛皮：這些產品根據 OEKO-TEX® LEATHER STANDARD 進行檢測和認證。皮和毛皮有特殊規定限制。



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TEX® LEATHER STANDARD. Hereby skins and furs are subject for special regulations.

- Chemicals, auxiliaries and colourants: These products can be tested and certified according to the OEKO-TEX® ECO PASSPORT.
- 化學品、助劑和著色劑：這些產品可根據 OEKO-TEX® ECO PASSPORT 進行檢測和認證。

3 OEKO-TEX® STANDARD 100 trademark

3.1 Content and statement

The OEKO-TEX® STANDARD 100 trademark is a mark (label, logo, word mark) which can be applied to textile products or accessories which have been certified by an OEKO-TEX® Institute in accordance with the general and technical conditions of this standard document once the certificate acquiror has signed a Declaration of Conformity in accordance with the conditions of the standard document.

Via the OEKO-TEX® homepage www.oeko-tex.com and about the certificate number mentioned on the OEKO-TEX® STANDARD 100 mark information can be obtained, whether the testing and certification of the products were performed on the basis of the conditions and criteria according to Annex 4 of this standard or according to those of the Annex 6 and thus which conditions the labelled product meets.

The OEKO-TEX® STANDARD 100 trademark is not a quality label. The mark relates only to the as-produced state of the textile or accessory and says nothing about other properties of the product such as e.g. fitness for use, reaction to cleaning processes, physiological behaviour in respect of clothing, properties relating to use in buildings, burning behaviour etc. Furthermore the mark does not declare anything regarding other quality or legal aspects, such as product safety, possibly necessary EC type examination, SVHC that are not listed in Annex 4 or 6, textile labelling or others characteristics (as e.g. construction, drawstrings, electrical components, etc.). In case such (legal) requirements or also safety provisions must be met from components of the article and / or the market-ready entire article itself, it is the sole responsibility of the applicant to inform himself of these sufficiently enough and to secure these. The OEKO-TEX® STANDARD 100 certification and testing by the OEKO-TEX® Institute does not include a check for the availability or provision of complete evidence, certificates, correct information brochures, etc. This does not form part of the verification carried out by the OEKO-TEX® Institute.

The mark also can not declare anything about harmful substances negative impact as a result of damage during transportation or storing (and im-

OEKO-TEX® STANDARD 100 商標

內容和聲明

OEKO-TEX® STANDARD 100 商標是一個標記（標籤、徽標、文字標籤）。證書申請人根據標準文件的條件簽署符合性聲明後，OEKO-TEX® 機構根據本標準文件的通用條件和技術條件，認證紡織產品或輔料。通過認證的紡織產品或輔料即可使用該商標。

在 OEKO-TEX® 主頁 www.oeko-tex.com 可獲取 OEKO-TEX® STANDARD 100 標誌的詳細信息，包括證書編號、檢測和認證產品的依據，是附錄 4 還是附錄 6 的條件和標準。

OEKO-TEX® STANDARD 100 商標不是品質標籤。此商標只涉及紡織品或輔料的生產狀態，而不涉及產品的其他特性，如適用性、對清潔過程的反應、服裝的生理特性、在建築物中使用的特性、燃燒特性等。此外，該標誌不聲明任何有關其他品質或法律方面的內容，如產品安全、可能需要的 EC 型式檢驗、未列入附錄 4 或 6 的 SVHC、紡織品標籤或其他特性（如結構、拉繩、電氣元件等）。如果這些（法律）要求或安全規定必須由產品的零件和/或可進入市場的整件產品本身來滿足，則申請者有責任充分了解這些要求並確保這些要求得到滿足。由 OEKO-TEX® 協會進行的 OEKO-TEX® STANDARD 100 認證和檢測不包括檢查是否提供或提供完整的證據、證書、正確的資訊手冊等。這並不構成 OEKO-TEX® 協會所進行的驗證的一部分。

凡由於運輸和儲存過程（及後續不恰當的清洗過程）中造成的損害、包裝造成的污染、促銷時的處理（例如香料處理）以及不適當的銷售展示（例如室外展



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proper cleaning procedures thereafter), contamination caused by packaging, manipulation for sales promotion (e.g. perfuming) and inadequate sales display (e.g. outdoor presentation).

The terms and conditions for licensing and trademark use are governed by the Terms of Use (ToU).

3.2 Licensing

In line with its importance the OEKO-TEX® STANDARD 100 mark is protected comprehensively as a trademark. On a worldwide basis there are applications or already registrations of the label as a trademark. To strengthen its legal protection not only the label as such, but also the word marks OEKO-TEX®, OEKO-TEX, OEKOTEX and ÖKO-TEX and various device elements as e.g. the logo and the globe device element are registered as separate trademarks.

The OEKO-TEX® STANDARD 100 trademark may be used only by those authorised to do so. The prerequisite for licensing is the issuing of a certificate in accordance with the conditions specified in this standard document. The licence is issued with the handover of the certificate from the testing OEKO-TEX® Institute to the applicant. Please refer to the Terms of Use (ToU) for additional details about the termination and withdrawal of licences.

3.3 Instructions for use of trademark

The principles and figures presented in Annex 2 must be applied in order to use the OEKO-TEX® STANDARD 100 trademark. The use of the trademark in any other type or form is explicitly not allowed. For additional details, please refer to Annex 2 of this standard and the ToU.

4 Terms and definitions

Terms specific to the OEKO-TEX® STANDARD 100 are defined below. Additional terms are defined in the ToU for all standards in the OEKO-TEX® product portfolio.

4.1 Harmful substances

Harmful substances within the context of this standard refer to substances which may be present in a textile product or accessory and exceed a maximum amount or which evolve during normal and prescribed use and exceed a maximum amount, and which may have some kind of effect on people during normal and prescribed use and may, according to current scientific knowledge, be injurious to human health.

示) 而產生的有害物質不利影響, 本標籤並不包括在內。

使用條款(ToU)中規定了授權許可和使用商標的條款和條件。

發放許可證

由於其重要性, OEKO-TEX® STANDARD 100 標籤同商標一樣, 受全面保護。在全世界範圍內, 該標籤已申請或註冊為商標。為加強法律保護, 不僅該標籤本身, 而且文字標籤 OEKO-TEX®, OEKO-TEX、OEKOTEX 和 ÖKO-TEX 及其標誌的不同組成部分, 比如徽標、地球元素, 都已經註冊為獨立商標。

OEKO-TEX® STANDARD 100 商標僅供已授權的主體用於已授權的用途。在授權許可前, 需先根據本標準文件中指定的條件頒發證書。OEKO-TEX® 檢測機構向申請人頒發證書的同時授權許可。其他有關終止和撤銷許可的詳細信息, 請參閱使用條款(ToU)。

商標使用說明

應按照附錄 2 中的原則和圖形使用 OEKO-TEX® STANDARD 100 商標。不允許以其他類型或形式使用該商標。獲取更多詳細信息, 請參閱本標準的附錄 2 及使用條款。

術語和定義

OEKO-TEX® STANDARD 100 中的特殊術語定義如下。其他術語定義在使用條款內, 適用於 OEKO-TEX® 產品組合內的全部標準。

有害物質

本標準涉及到的有害物質是指可能存在於紡織產品或輔料中、在正常和特定的使用條件下釋放超出規定的最高限量, 並且根據現有的科學知識, 相關的有害物質很可能對人體健康造成某種影響。

4.2 Certificate scope

The certificate scope describes the items which are certified and included in the certification. It is a product description to define the certified articles and components, ensuring that each part of an article group can be clearly identified.

The structure of a certificate scope is as follows:

- Product category including variation: e.g. fibre, yarn, knitted/woven fabric; brushed, fleece, plush and terry; readymade garments like T-shirt.
- Material composition: e.g. cotton, cotton/polyester, elastane (LYCRA®). For recycled material: recycled content of the main product and the origin (pre- or post-consumer material), e.g. recycled polyester (recycled content 100%: from post-consumer PET bottles). For raw plant- or animal-based fibres / yarns, feathers, and downs: the provenience (country).
- Processed state: e.g. raw, white, dyed, yarn dyed, printed, painted, finished.
 - Dyestuff class: e.g. reactive dyed; disperse dyed.
 - Printing technique and used colourants: e.g. pigment all-over printed; rubber motif printed. Special colours like neon, fluorescent colours, gold, silver
 - Finishing process: e.g. softener finished.
- Accessories (for readymade articles): e.g. sewing threads, printed labels
- Standard sentences:
 - When using active chemical products:
 - e.g. “produced with fibres and finished with products having biologically active/flame retardant properties accepted by OEKO-TEX®.”
 - Adding the information if material certified according to OEKO-TEX® is used:
 - e.g. “produced using components partly pre-certified according to OEKO-TEX® STANDARD 100 and/or LEATHER STANDARD and/or ECO PASSPORT.”

Can be combined in one certificate:

- Articles from the same production stage and used for the same purpose (e.g. 1) T-shirts and pullovers with dresses and pants or 2) woven with knitted fabrics).
- Commission processes (e.g. dyeing, printing, embroidery, weaving).
- Non-textile accessories made from similar main components (e.g. Metal buttons, pullers and buckles)

證書範圍

證書範圍描述了經認證並包含在認證範圍中的物品。它是一種產品描述，用於定義經認證的物品和部件，確保物品組中的每個部件都能清晰識別。

證書範圍結構如下：

- 產品類別，包括變化：如纖維、紗線、針織/梭織面料；起絨、抓絨、長毛絨和毛圈；成衣，如 T 恤。
- 材料成分：如棉、棉/滌綸、氨綸 (LYCRA®)。再生材料：主要產品的再生成分和來源 (消費前或消費後材料)，例如再生聚酯 (再生成分 100%：來自消費後 PET 瓶)。以植物或動物為原料的纖維/紗線、羽毛和羽絨：產地 (國家)。
- 加工狀態：如未加工、白色、染色、紗線染色、印花、噴漆、後整理。
 - 染料類別：如活性染料；分散染料
 - 印花技術和使用的著色劑：如顏料滿幅印花；橡膠圖案印花。霓虹、螢光色、金色、銀色等特殊顏色。
 - 後整理工藝：如柔軟整理。
- 輔料 (用於成品)：如縫紉線、印標
- 標準句式：
 - 當使用活性化學產品：
 - 例如：“使用過的纖維經過 OEKO-TEX® 所接受的具有生物活性性質/阻燃性質的產品進行後整理。”
 - 如果使用嘅材料通過了 OEKO-TEX® 認證，請添加相關信息：
 - 例如：“部分使用透過 OEKO-TEX® STANDARD 100 同/或 LEATHER STANDARD 同/或 ECO PASSPORT 證書嘅原材料生產”。

可整合在一張證書中

- 生產階段相同、用途相同的物品 (例如：1) T 恤衫和套頭衫與連衣裙和褲子，或 2) 梭織物與針織物)。
- 委託加工 (如染色、印花、刺繡、編織)。
- 由類似主要成分製成的非紡織輔料 (如金屬鈕扣、拉環和搭扣)



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- Different accessories that are all OEKO-TEX® STANDARD 100 certified (e.g. sewing treads, buttons, labels, tapes).

Not combinable in one certificate scope:

- Articles with different use (e.g. home textiles like curtains with readymade garments like T-shirts).
- Articles from different production stages (e.g. yarns with fabrics or fabrics with accessories).
- Articles from own business and commission work.
- Articles made of organic cotton and conventional cotton.
- Articles made of virgin and recycled material.
- Different accessories which are not OEKO-TEX® STANDARD 100 certified (e.g. sewing threads, buttons, tapes).

4.3 Product classes

A product class in the context of this standard is a group of different articles categorised according to their (future) utilisation. In the different product classes not only finished articles may be certified but also their primary products at all stages of manufacture (fibres, yarns, fabrics) and accessories. The product classes differ generally in the requirements that the products have to fulfil and by the test methods applied.

4.3.1 Products for babies (Product class I)

Products for babies in the context of this standard are all articles, basic materials and accessories, which are provided for the production of articles for babies and children up to the age of 36 months.

4.3.2 Products with direct contact to skin (Product class II)

Articles with direct contact to skin are those, which are worn with a large part of their surface in direct contact with the skin (e.g. blouses, shirts, underwear, mattresses etc.).

4.3.3 Products without direct contact to skin (Product class III)

Articles without direct contact to skin are those, which are worn with only a little part of their surface in direct contact with the skin (e.g. stuffings, etc.).

4.3.4 Decoration material (Product class IV)

Decoration material in the context of this standard are all articles including initial products and accessories which are used for decoration such as table

- 各種配件均通過 OEKO-TEX® STANDARD 100 認證 (如縫紉踏板、鈕釦、標籤、織帶)。

不能結合的證書範圍的情況：

- 不同用途的物品 (如, 窗簾等家用紡織品和 T 恤衫等成衣)。
- 不同生產階段的物品 (如紗線與織物或織物與輔料)。
- 物品來自企業自身業務及委託加工
- 有機棉和傳統棉製成的物品
- 由原生材料和再生材料製成的物品。
- 非 OEKO-TEX® STANDARD 100 認證的各種輔料 (如縫紉線、鈕釦、織帶)。

產品級別

在本標準中, 產品級別是按照其 (未來) 使用情況分級的。不僅成品需要認證產品級別, 其在各個生產階段的基礎產品 (纖維、紗線、織物) 和輔料同樣需要認證。通常, 不同級別的產品需要符合不同的要求、使用不同的檢測方法。

嬰幼兒產品 (產品級別 I)

本標準中的嬰幼兒產品是指 36 個月及以下的嬰幼兒使用的所有物品、原材料和輔料。

直接接觸皮膚類產品 (產品級別 II)

直接接觸皮膚類產品是指穿著時大部分面積與皮膚直接接觸的物品 (例如男女式襯衫、內衣、床墊等)。

非直接接觸皮膚類產品 (產品級別 III)

非直接接觸皮膚類產品是指穿著時小部分面積與皮膚直接接觸的物品 (例如填充物等)。

裝飾材料 (產品級別 IV)

本標準中的裝飾材料是指用於裝飾的包括產品和輔料的所有製品, 例如桌布、牆布、家具織物和窗簾、室內裝飾織物以及地毯。



cloths, wall coverings, furnishing fabrics and curtains, upholstery fabrics, and floor coverings.

4.3.5 Expanded requirements (Annex 6)

With the expanded requirements defined in Annex 6, it should be increasingly possible to draw conclusions about special environmentally friendly production conditions. For this purpose, the limit values of the product classes according to Annex 4, fixed from a human ecological point of view, are complemented with further and often stricter requirements that aim to bring about an improved environmental performance during production. For a comprehensive consideration of environmentally friendly and socially acceptable production conditions, please see the separate certification of production sites as per OEKO-TEX® STeP and OEKO-TEX® DETOX TO ZERO.

4.4 Active products

4.4.1 Biological active products

Biological active products in context of this standard are those active products that are used with the intention to destroy, deter, render harmless, prevent the action of, or otherwise exert a controlling effect of any organism by chemical or biological means.

4.4.2 Flame retardant products

Flame retardant products in context of this standard are those active products that are used with the intention to reduce the flammability and / or combustibility.

5 Testing and certification procedure

5.1 General conditions

The terms and conditions for the realisation of the testing and certification process, the performance of these procedures, including the quality assurance and conformity procedures, and the issuing of the OEKO-TEX® STANDARD 100 certificate are governed by the Terms of Use (ToU). Reference shall also be made to the Declaration of Conformity.

The following section provides conditions which are specific to STANDARD 100.

擴展要求 (附錄 6)

附錄 6 中定義的擴展要求使得考察環保生產條件成為可能。為此，基於人類生態學角度考慮而設定的附錄 4 產品限量值，與旨在改善生產環境績效的更加嚴格的要求互為補充。如需了解對環保和社會認可生產條件的綜合考量，請參閱針對生產工廠的 OEKO-TEX® STeP 和 OEKO-TEX® DETOX TO ZERO 認證。

活性產品

生物活性產品

本標準中的生物活性產品是指通過化學或生物方法用來破壞、抑制、阻止微生物的作用或者施加控制效果的活性產品。

阻燃產品

本標準中的阻燃產品是指用來降低易燃性和/或燃燒性的活性產品。

檢測和認證流程

通用條件

使用條款(ToU)規定了進行檢測和認證的條款和條件，執行步驟，包括質量保證和合規性流程，以及 OEKO-TEX® STANDARD 100 證書的簽發。符合性聲明書也應隨附。

以下章節明確了 STANDARD 100 的要求。

5.2 Product specific requirements

產品特定要求

5.2.1 Criteria catalogues according to Annex 4 and expanded Annex 6

附錄 4 和擴展的附錄 6 的標準目錄

In addition to the general valid conditions for certification according to STANDARD 100, the product specific requirements according to Annex 4 or Annex 6 have to be fulfilled by each component.

除滿足 STANDARD 100 認證的一般有效條件外，每個組件還需符合附錄 4 或附錄 6 中特定的產品要求。

The applicant must specify in the application for testing and certification in accordance with STANDARD 100, whether the materials or articles shall be tested according to Annex 4 or Annex 6 and certified accordingly. This choice is important and will be noted later on the certificate.

申請人需在 STANDARD 100 檢測和認證申請中指明原材料或成品根據附錄 4 還是附錄 6 進行檢測和認證。該選擇非常重要，後續將註釋在證書上。

Annex 6 and the accompanying Annex 7 concern an expanded criteria catalogue. This expanded catalogue has been developed specially for companies who are particularly focused on the Detox Campaign and it offers these companies assistance if they want to take this approach (or must take this approach due to specific customer requirements). The tightening of the limit values in comparison with the requirements in Annex 4 for many parameters / substances did not take place from a viewpoint of human ecological aspects but considering Point 4.3.5 of this standard. The parameters flagged in Annex 6 with an asterisk (*) belong to the so-called "Detox Substance Groups".

附錄 6 同隨附的附錄 7 與擴展標準目錄相關。此目錄是為注重“去毒行動”的企業特別開發，如果這些企業希望採用這種方法（或由於客戶的特殊要求而必須採用這種方法）。相較於附錄 4 的要求，更加嚴格參數/物質限量值要求，並不是由人類生態學角度出發，而是基於本標準章節 4.3.5 的需要。附錄 6 中帶星號 (*) 的參數屬於“去毒物質組”。

5.2.2 Other materials

其它材料

For leather and accessories made of leather, components made of leather fibre boards as well as for skins and furs possibly present in the article the conditions and criteria of the up to date, valid OEKO-TEX® LEATHER STANDARD are effective.

皮革和皮革製成的輔料、皮革纖維板製成的組件以及製品中可能出現的毛皮和皮革，需符合最新生效的 OEKO-TEX® LEATHER STANDARD 的條件和標準。

5.2.3 Personal Protective Equipment and Special Articles

個人防護裝備和特殊製品

For Personal Protective Equipment (PPE) and materials for PPE (as well as for military garments and uniforms comparable with PPE) a testing and certification according to the OEKO-TEX® STANDARD 100 - Supplement "PPE" can be carried out.

個人防護裝備(PPE)和用於 PPE 的材料（以及相當於 PPE 的軍裝和制服）可根據 OEKO-TEX® STANDARD 100 - 補充項目“PPE”進行檢測和認證。

For textile material containing products, that do not represent „classic“ articles within the application area of the OEKO-TEX® STANDARD 100 such as chairs and couches, children's pushchairs, suitcases, bags, rucksacks etc., a testing and certification according to the OEKO-TEX® STANDARD 100 - Supplement „Special Articles“ is possible.

含有紡織材料，在 OEKO-TEX® STANDARD 100 申請範圍，但不屬於“傳統”紡織品的，例如椅子、沙發、兒童推車、箱包、帆布背包等，可根據 OEKO-TEX® STANDARD 100 - 補充項目“特殊產品”進行檢測和認證。

5.2.4 New or tightened requirements

新增或更嚴格的要求

Generally the conditions and criteria of the standard are updated and published at the beginning of a new calendar year. However, updates during a calendar year are not precluded.

通常在新日曆年伊始時更新和發佈新標準。但也不排除在日曆年中更新。



For new or more severe requirements normally a transition period for implementation is valid until the following 1st of April.

However, the OEKO-TEX Service GmbH at any time has also the right to bring into force and apply immediately new or more severe requirements, if OEKO-TEX® sees the necessity for that.

For further details it is referred to the Terms of Use (ToU).

5.3 Requirements regarding the use of biological active products

When using biological active products it is distinguished between fibre materials where the biological active agents are incorporated into the fibres and a treatment of textiles with biological active products in a later processing step.

5.3.1 Fibre materials with biological active properties

The use of fibre materials with biological active properties is accepted at a certification process according to STANDARD 100, when a thorough and separate prior assessment made by OEKO-TEX has revealed, that these special fibres may be used from a human-ecological point of view. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided.

5.3.2 Finish with biological active products

The use of finishes with biological active products is accepted within a certification process according to STANDARD 100, when a thorough and separate prior assessment made by OEKO-TEX has revealed, that the textiles finished with the active product according to the recommendations of the manufacturer of the active product are harmless to the human health. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided from the finished materials.

5.4 Requirements regarding the use of flame retardant products

When using flame retardant products it is distinguished between fibre materials which receive the flame retardant properties in the spinning mass already (copolymers, additives) and a finish with flame retardant products in a later processing step.

對於新增或更嚴格的標準，通常其過渡期實施至 4 月 1 日。

但是，若有必要，OEKO-TEX® Service Ltd.有權在任何時候令新增或更加嚴格的標準立即生效。

更多詳細信息請參閱使用條款(ToU)。

使用生物活性產品的要求

當使用生物活性產品時，要區分將生物活劑加入纖維材料和在後整理工序中使用生物活性產品處理紡織品兩種情況。

具有生物活性特性的纖維材料

若 OEKO-TEX®從人類生態學角度進行特殊的全面獨立評估後，證明可以使用具有生物活性特性的纖維材料，則這些纖維材料可以根據 STANDARD 100 進行認證。但是，仍需證明符合本標準的附錄 4 或附錄 6（視具體選擇而定）的要求。

使用生物活性產品進行後整理

如果 OEKO-TEX® 事先進行的全面和單獨評估表明，根據活性產品製造商的建議，使用活性產品進行整理的紡織品對人體健康無害，那麼根據 STANDARD 100，使用生物活性產品進行整理的做法在認證過程中是可以接受的。但仍需提供成品材料符合本標準附錄 4 和附錄 6（視具體選擇而定）要求的證據。

使用阻燃產品的要求

在使用阻燃產品時，要區分纖維材料在紡紗過程中已獲得阻燃性能（共聚物、添加劑）和使用阻燃產品進行後整理兩種情況。

5.4.1 Fibre materials with flame retardant properties

The use of fibre materials with flame retardant properties is accepted at a certification process according to STANDARD 100, when a thorough and separate prior assessment made by OEKO-TEX has revealed, that these special fibres may be used from a human-ecological point of view. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided. To the special usage regulations at testing and certification processes according to Annex 6 (please have a look there) is pointed out explicitly.

5.4.2 Finish with flame retardant properties

The use of finishes with flame retardant products is accepted within a certification process according to STANDARD 100, when a thorough and separate prior assessment made by OEKO-TEX has revealed, that the textiles finished with the active product according to the recommendations of the manufacturer of the active product are harmless to the human health. The evidence of compliance with the requirements according to Annex 4 respectively Annex 6 (depending on selection) of this standard, however, still has to be provided from the finished materials. To the special usage regulations at testing and certification processes according to Annex 6 (please have a look there) is pointed out explicitly.

5.5 Requirements at materials / articles with organic cotton; test for GMO

Special requirements and rules apply if the applicant wishes to have the term „Bio cotton“ or “organic cotton” used in the product group description of the certificate. Only organic cotton must be used in the production of the product and a valid certificate must be submitted indicating the organic origin of the material and proving that no genetically modified organisms (GMO) were used. An additional special laboratory test must be performed for these cotton fibres / materials. This test must demonstrate that the percentage of genetically modified cotton does not exceed its limit value specified in the relevant annex. Moreover a quantitative test may be carried out to ensure that the percentage of genetically modified cotton does not exceed the specified limit. For technical reasons, the quantitative test is only possible on raw cotton. If all of these requirements are met, the terms „Bio cotton” or “organic cotton” may be used and the product

具有阻燃功能的纖維材料

若通過 OEKO-TEX® 從人類生態學角度進行特殊的全面獨立評估後，證明可以使用具有阻燃功能的纖維材料，則這些纖維材料可以根據 STANDARD 100 進行認證。但是，仍需證明符合本標準的附錄 4 或附錄 6（視具體選擇而定）的要求。附錄 6 中明確指出了檢測和認證過程中的特殊使用規定（請查看附錄 6）。

使用阻燃產品進行後整理

若 OEKO-TEX® 進行全面獨立評估後，確認根據活性產品製造商的建議使用活性產品的紡織品對人體健康無害，則這些阻燃成品可以按照 STANDARD 100 進行認證。但是，仍需證明成品材料符合本標準的附錄 4 或附錄 6（視具體選擇而定）的要求。附錄 6 中明確指出了檢測和認證過程中的特殊使用規定（請查看附錄 6）。

有機棉材料/製品要求；GMO 檢測

如果申請人希望在證書的產品描述中使用「生態棉」或「有機棉」術語，則需滿足特殊要求和規則。產品的生產必須只使用有機棉，並且必須提交有效證書，說明材料的有機來源，並證明未使用轉基因生物（GMO）。必須對這些棉纖維/材料進行額外的特殊實驗室測試。該檢測必須證明轉基因棉花的比例不超過相關附件規定的限值。此外，還可進行定量測試，以確保轉基因棉花的百分比不超過規定限值。由於技術原因，只能對原棉進行定量檢測。如果符合所有這些要求，則可使用「生態棉」或「有機棉」的術語，產品類別說明可包括「未檢出轉基因成分」的補充說明。這一程式既適用於完全由有機棉組成的材料，也適用於有機棉與其他材料的混合物。但是，有機棉不能與傳統棉花混合使用。OEKO-TEX Service GmbH 明確指出，該測試和程式並不認證或證明「生態與負責任的棉紡織品生產」。



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group description may include the supplementary “GMO not detectable”. This procedure is used both for materials consisting solely of organic cotton and mixes of organic cotton with other materials. However, organic cotton may not be combined with conventional cotton. The OEKO-TEX Service GmbH explicitly states that this test and process does not certify or provide proof of “ecologically and socially responsible cotton textile production”.

For the issuance of a certificate, which contains organic cotton articles, special regulations are effective. About these the OEKO-TEX® Institutes will gladly provide information.

Products which were / are manufactured using conventional cotton can also be put through the special laboratory test at the request of the applicant to determine whether genetic modifications can be detected or not. If the product passes the test and the applicant confirms additionally in the application that only non-genetically modified cotton was used to manufacture the product, it will also be possible to include the supplementary “GMO not detectable” in the product group description on the certificate.

5.6 Requirements for recycled materials

Special requirements and rules apply if the applicant wishes to use the term “recycled” in the product group description of the certificate. Only post- and pre-consumer waste material must be used in the manufacturing of the product and a proof indicating the recycled origin of the material must be submitted. The following definitions for pre- and post-consumer waste material are applicable.

Pre-consumer material (or post-industrial material): material diverted from the waste stream during the manufacturing process. Excluded is the reutilization of material such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it.

Material is not accepted if the manufacturer deliberately produces it for the purpose of recycling it (increasing the percentage of produced waste), if the material could be used again without any further processing and/or if the material is ready for further use as an integral part of the continuing process of production.

Post-consumer material: material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the goods or service which can no longer be used for its intended purpose. This includes returns of material from the distribution chain.

At least 20 % of the chief material must be recycled.

對於包含有機棉製品的證書頒發，有專門的規定。OEKO-TEX®機構很樂意提供相關信息。

使用傳統棉花生產嘅產品都可以應申請人嘅要求進行特殊實驗室檢測，以確定是否能檢測出轉基因成分。如果產品通過檢測，且申請人在申請中額外確認產品生產只使用了非轉基因棉花，則也可以在證書的產品類別說明中補充“未檢出轉基因成分”。

再生材料要求

若申請人希望在證書的產品描述中使用“再生”一詞，則適用特殊要求和規定。產品生產過程中只能使用消費後和消費前廢料，且必須提交有效證明以表明再生材料的來源。下面定義了消費前和消費後廢料。

消費前廢料(或工業後廢料):生產過程中從廢料流中提取出來的材料。不包括材料的重複利用,如返工、再研磨或在某個流程中產生並能在同一流程中再利用的廢料。

不接受以下材料：出於回收目的故意生產的材料（增加產生的廢料百分比）、無需經過任何進一步處理即可再次使用的材料和/或持續生產過程中不可或缺的材料。

消費後廢料：家庭或商業、工業和機構設施作為商品或服務的終端用戶而產生的不能再用於其預期用途的材料，包括從分銷鏈退回的材料。

主材料必須包含至少 20%的再生材料。



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Products with less than 20 % recycled content cannot be certified as “recycled” at the moment.

A separate certificate for recycled material/articles needs to be issued.

In order to meet the special challenges posed by recycled material, further information on the article must be provided. This information is requested with the application and is checked during testing and the On-Site Visit. Depending on the origin of the material a higher testing frequency is applicable. The OEKO-TEX® institutes will gladly provide information concerning the special recycling regulations. Recycled products made of the following materials can be accepted for the certification according to STANDARD 100:

- Recycled materials and fibres from animal-based origin
- Recycled materials and fibres from cellulosic origin
- Recycled materials and fibres from synthetic and plastic origin

Articles which are produced using post-consumer or post-industrial material from unknown sources can only be certified in the product classes II-IV. The exception to this rule is material made from recycled PET-bottles. This material can also be certified for product class I. Proof of compliance with the requirements of Annex 4 or Annex 6 (as applicable) to this standard must still be provided.

5.7 Testing and certification - execution

The validation for certification in accordance with STANDARD 100 must be requested in writing using the application document provided by OEKO-TEX®; the applicant must choose whether testing and (if successful) certification shall be performed in accordance with Annex 4 or Annex 6.

The application must be submitted to the selected OEKO-TEX® Institute; if applicable even along with representative (production) sample material. Sufficient quantity of the material must be provided (both for documentation and testing purposes). This requirement also applies when submitting an application for a renewal of a certificate.

The OEKO-TEX® Institute will review the documents and sample materials which have been sent in before defining the scope of the tests and putting the selected samples through testing. The type and extent of the (laboratory) tests will depend on the product itself, the material composition, the requested Annex, the selected product class and the information provided by the applicant about the product and the manufacturing process.

目前，再生材料含量少於 20% 的產品無法被認證為“再生”。

再生材料/產品需要簽發單獨的證書。

為了應對回收材料帶來的特殊挑戰，必須提供有關物品的更多資訊。申請時會要求提供這些資訊，並在檢測和現場檢查過程中進行檢查。根據材料來源的不同，測試頻率也不同。OEKO-TEX® 機構很樂意提供有關再生規則方面的資訊。由以下材料製成的再生產品可以通過 STANDARD 100 的認證：

- 來源於動物的再生材料和纖維
- 來源於纖維素的再生材料和纖維
- 來源於合成物質與塑料的再生材料和纖維

使用未知來源的消費後材料生產的產品只能獲得 II 至 IV 類產品認證。由回收 PET 瓶製成的材料除外。該材料也可接受產品級別 I 級認證。必須提供符合本標準附錄 4 或附錄 6 (如適用) 要求的證明。

檢測和認證-執行

申請 STANDARD 100 認證，需使用 OEKO-TEX® 提供的申請文件，提交書面申請；申請人必須選擇根據附錄 4 還是根據附錄 6 進行檢測、認證 (如果檢測通過)。

申請人應向選擇的 OEKO-TEX® 成員機構提交申請；在適當情況下，應隨附具有代表性的 (生產) 樣品材料。務必提供足量的材料 (供存檔及檢測使用)。本要求同樣適用於申請證書續期。

OEKO-TEX® 成員機構將審查提交文件及樣品材料，然後確定檢測範圍，選定檢測樣品。將根據產品自身、材料成分、附錄要求、所選產品級別以及申請人提供的產品和製造過程信息，決定 (實驗室) 檢測的類型和程度。



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Fibre compositions of samples may be cross-checked qualitatively against information from the application, related documents and declarations. These tests are charged to the applicant.

All individual components of an article have to be tested. If the test of a component weighing less than 1% of the total article is not possible due to the limited amount contained in the article, then the institute decides on its own competence, taking into consideration the kind of article and its use, whether additional testing material has to be sent in or whether the test can be dropped. The decision of the institute is not contestable.

Any valid OEKO-TEX® certificates which are submitted showing that the materials used to manufacture the products have already been certified in accordance with OEKO-TEX® STANDARD 100 are taken into consideration when defining the scope of the test.

Leather materials, leather fibre boards, skins and furs which are certified according to OEKO-TEX® LEATHER STANDARD can be used for the purposes of a certification of a textile product according to STANDARD 100 too and valid certificates can be submitted.

Test specimens having a non product typical odour (for example fragrance / perfume, mould) or an odour indicating faulty manufacture, will be excluded from testing immediately and no authorization to use the brand OEKO-TEX® STANDARD 100 is possible.

After the tests were carried out a report will be provided by the institute to the applicant.

In case the verification was successful the applicant has to sign the necessary Declaration of Conformity (please see for this also to 6.3) and transfers it to the OEKO-TEX® Institute.

After all necessary documents were received the OEKO-TEX® Institute issues the OEKO-TEX® STANDARD 100 certificate and transfers it to the applicant.

At initial certification procedures on request of the applicant the date on which the certificate comes into effect and therefore the date from which they are authorised to use the OEKO-TEX® trademark can be postponed for at most three months from the date of the underlying test report being issued.

By signing and submitting the Declaration of Conformity, the customer accepts that the certified products will be monitored and controlled by OEKO-TEX® and / or the OEKO-TEX® Institute for the purposes of OEKO-TEX® quality assurance (in addition to his own and internally required quality assurance for different finishing batches, different colours, etc.).

根據申請、相關文件和聲明信息，可能對樣品纖維成分進行定量驗證分析。檢測費用由申請人承擔。

產品所有組成部分都必須進行檢測。若某部分在製成品中含量有限，重量佔製成品總重量的比例小於1%，無法進行檢測，檢測機構會根據該成品的類型及用途，判斷是否需要申請人提供更多檢測材料，抑或免除檢測。對於該機構做出的決定不得有爭議。

提交的所有有效 OEKO-TEX® 證書可表明產品製造中使用的材料已根據 OEKO-TEX® STANDARD 100 進行驗證，在決定檢測範圍時都會納入考量。

通過 OEKO-TEX® LEATHER STANDARD 認證的皮革材料、皮革纖維板、皮和毛皮同樣可用於依據 STANDARD 100 進行認證的紡織產品。有效證書均可提交。

若檢測樣品具有與產品無關的典型氣味（例如香味/香氣、霉味）或表明生產過程有瑕疵的氣味，則將立即停止檢測此類產品，且此類產品將無權使用 OEKO-TEX® STANDARD 100 標籤。

檢測結束後，機構將向申請人提供檢測報告。

成功通過檢測後，申請人還需簽署符合性聲明（請參閱 6.3），並提交 OEKO-TEX® 機構。

OEKO-TEX® 機構收到全部所需文件後，將為申請人頒發 OEKO-TEX® STANDARD 100 證書。

申請人首次申請認證，證書生效的日期即為授權其使用 OEKO-TEX® 標籤的日期，該日期至多可以推遲至檢測報告發布日期後三個月。

簽署和提交符合性聲明，即表明客戶同意 OEKO-TEX® 和/或 OEKO-TEX® 機構出於 OEKO-TEX® 認證產品品質保證（在其自身和內部質量保證之外，範圍包括不同成品批次、不同顏色等）的目的，監控認證產品。



As part of a first certification process according to OEKO-TEX® STANDARD 100 an On-Site-Visit of the company / production facility is required and must be carried out. This On-Site-Visit is performed by the OEKO-TEX® Institute or an quality assurance officer of the OEKO-TEX Service GmbH either before or soon after the STANDARD 100 certification and must be passed. Each company is controlled in this way at least once every three years. Exclusion criteria are defined and represent the most important criteria for determining suitability for certification with an OEKO-TEX® STANDARD 100. All exclusion criteria must be fulfilled if a facility is to be eligible for OEKO-TEX® STANDARD 100 certification (see Annex III). In case travel restrictions do not allow a safe performance of an in-person On-Site-Visit, an alternative is available and can be discussed with the corresponding OEKO-TEX® institute. If the assessment is not passed, a previously issued STANDARD 100 certificate can be withdrawn.

The customer is entitled to request the renewal of their certificate and with it the license to use the OEKO-TEX® STANDARD 100 trademark three months before it expires. The renewal of an existing certificate has to be made seamless to the expiry date of the certificate. The certificate number will remain the same whenever a certificate is seamlessly renewed (subsequent certifications). The expiry date of a renewed certificate will be exactly one year after the expiry date of the previous certificate. Delayed performed renewals will not result in an extension of the certificate validity (see also ToU). The institute normally elaborates a reduced testing programme for the 1st, 2nd, 4th, 5th, etc. renewal, however, under the preconditions that this is possible for the articles in question and they are produced with unchanged manufacturing conditions (materials used, chemicals, etc.) in comparison to the previous certification.

Note: The latest version of the application and the Declaration of Conformity to the OEKO-TEX® STANDARD 100 are available to download from the OEKO-TEX® website www.oeko-tex.com.

5.8 Important information regarding changes on certified products – way of proceeding

Any product certified under this standard will automatically lose the right to be referred to as certified and to use the STANDARD 100 mark as soon as it is professionally physically or chemically altered or treated. This includes also washing and chemical cleaning. Please refer also to the Terms of Use (ToU) for more information.

根據 OEKO-TEX® STANDARD 100 的要求，首次認證必須進行企業/生產工廠現場檢查。STANDARD 100 認證之前或認證之後較短時間內，由 OEKO-TEX® 機構或 OEKO-TEX® Service Ltd 的檢查員進行現場檢查，且必須檢查通過。每家企業至少每三年檢查一次。界定的排除標準是確定是否適合 OEKO-TEX® STANDARD 100 的最重要標準。工廠要符合 OEKO-TEX® STANDARD 100 標準（見附件 III），則必須滿足所有排除標準。如因旅行限制造成無法安全進行現場檢查，可與相應的 OEKO-TEX® 機構討論其他可行方案。如果評審未通過，將撤銷之前頒發的 STANDARD 100 證書。

客戶可在證書到期前三個月提出續期申請，否則證書過期將失去使用 OEKO-TEX® STANDARD 100 標籤的資格。現有證書必須在證書過期日前進行無縫銜接續期。證書續期（後續認證）後，證書編號將保持不變。續期證書的到期日期為原來證書到期日期後的一年。延期續期的證書將無法延長有效期（請參閱 ToU）。在目標製品生產條件同之前的認證相比未發生改變時（所用材料、化學品等），認證機構可慎重決定在第一次、第二次、第四次、第五次等申請續期時減少部分檢測項目。

注意： 最新版本的申請表和 OEKO-TEX® STANDARD 100 符合性聲明可從 OEKO -TEX® 網站 www.oeko-tex.com 下載。

認證產品更改的重要信息 – 處理方式

任何根據本標準認證的產品，一旦經過專業的物理或化學改變或處理，將自動喪失被稱為認證產品和使用 STANDARD 100 標誌的權利。這也包括水洗和化學清洗。更多資訊，請參閱使用條款（ToU）。



The applicant respectively certificate holder is obliged to inform the relevant institute **immediately** if there are any changes to the materials and their mixes, technical procedures and / or recipes. Please note that articles / goods which are / were manufactured in any form which differs from the original certification process are automatically and immediately considered uncertified. Articles / goods of this kind are not covered by the certificate issued for the customer and are not permitted to use the corresponding OEKO-TEX® mark. Goods of this kind will only be covered by the certificate and permitted to use the corresponding OEKO-TEX® mark once the OEKO-TEX® Institute has confirmed that the certificate also applies to them. Additional tests may be required hereto to determine whether the goods are in compliance with the relevant conditions and criteria. Please refer to the Terms of Use (ToU) for more information about the consequences of failing to meet this obligation.

在材料及其混合物、技術工藝和/或配方改變時，證書持有者必須立即通知相關機構。請注意，任何使用與原始認證製造過程不同的流程生產的製品/商品立即自動視為未認證產品。此類製品/商品不包含在頒發給客戶的證書內，不允許使用相應的 OEKO-TEX® 標籤。僅當 OEKO-TEX® 機構確認該證書適用於此類產品後，才可在證書中包含此類產品，並允許其使用相應的 OEKO-TEX® 標籤。對此需要進行額外的檢測，以確定此類產品是否符合相關條件和標準。關於未能履行此義務導致的後果，請參閱使用條款 (ToU)。

6 Legal relationship between customer and OEKO-TEX®

客戶與 OEKO-TEX® 間的法律關係

6.1 OEKO-TEX® STANDARD 100 document and ToU as well as GTC

OEKO-TEX® STANDARD 100 文件和 ToU 以及 GTC

In addition to this standard document, the Terms of Use (ToU) (see Annex II) and, as appropriate, the General Terms and Conditions (GTC) of the testing institute form the framework for the legal relations between the OEKO-TEX Service GmbH and the testing institute on the one side and the customer on the other.

除本標準文件外，使用條款 (ToU) (見附件 II) 以及檢驗機構的一般條款和條件 (GTC) 也構成了 OEKO-TEX Service GmbH 和檢驗機構與客戶之間法律關係的框架。

6.2 Request, offer and acceptance

要求、提供與接受

The legal relationship between the customer and OEKO-TEX® is based on an application sent by the customer to an OEKO-TEX® Institute of their choice requesting that they test materials and articles, which fall within the scope of the OEKO-TEX® STANDARD 100, according to this standard.

客戶向所選 OEKO-TEX® 機構提交申請，要求機構根據本標準檢測 OEKO-TEX® STANDARD 100 範圍內的材料和製品，構成客戶和 OEKO-TEX® 之間的法律關係。

For additional details about the request, offer and acceptance process and the ensuing legal relationship between the customer and the testing institute which performs the test and the OEKO-TEX Service GmbH as the entitled company of the various OEKO-TEX® trademarks, please refer to the ToU.

有關申請、報價和驗收過程以及客戶與執行測試概測機構，以及客戶與 OEKO-TEX Service GmbH (各種 OEKO-TEX® 商標授權公司) 之間的法律關係概更多詳情，請參閱 ToU。

6.3 Declaration of Conformity

符合性聲明

The applicant must submit a Declaration of Conformity for the article group which they would like to be OEKO-TEX® STANDARD 100 certified. This declaration obliges them to be solely responsible for ensuring that the certified articles comply with

申請人務必針對需要進行 OEKO-TEX® STANDARD 100 認證的產品提交符合性聲明書。該聲明責成其全權負責確保認證產品符合 OEKO-TEX® STANDARD 100 中關於認證產品的條件和標準，並保證產品和認證樣品 (相同生產技術等) 的一致性。若企業申



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the OEKO-TEX® STANDARD 100 conditions and criteria which were / are used to certify the products and maintain consistency between the products and the certified samples (identical manufacturing techniques, etc.), too. If they apply for diverse components of the articles to be certified (see 2. Applicability), the conditions and criteria of the relevant product class of the OEKO-TEX® LEATHER STANDARD are valid and the Declaration of Conformity includes an obligation to ensure compliance with these requirements for these components. By signing the Declaration of Conformity, the customer also accepts that the certified articles will be monitored and controlled by OEKO-TEX® and / or the OEKO-TEX® approved institute for the purposes of OEKO-TEX® quality assurance (in addition to his own and internally required quality assurance).

Please refer to the Declaration of Conformity document and the relevant ToU for additional details and information about the possible consequences of violating the obligations in this standard document and its enclosures.

6.4 Issuance of certificate

The institute will issue a certificate if the testing / certification process is completed successfully and the required Declaration of Conformity has been submitted. The certificate is permitted to be used in business correspondence only with restricted conditions. Please refer to the relevant ToU for additional information.

6.5 Use of the OEKO-TEX® STANDARD 100 trademark

By issuing the certificate and handing it over to the customer, the OEKO-TEX Service GmbH grants the customer the right to use the OEKO-TEX® STANDARD 100 trademark pursuant to the stipulations in this standard document and its corresponding ToU (trademark licence).

Upon the expiration of the period of validity of the certificate or withdrawal thereof in accordance with the conditions specified in this standard document or in the ToU, the trademark licence expires with immediate effect and without the need for any verbal or written notice from the OEKO-TEX Service GmbH or the responsible testing institute.

6.6 Declarations of the customer

The customer agrees that their address may be included in an international directory with references of owners of OEKO-TEX® certificates. This agreement may be retracted in writing at any time.

請認證的產品由不同部分組成(請參閱 2.適用範圍),且適用 OEKO-TEX® LEATHER STANDARD 相關產品級別的條件和標準,符合性聲明將強制要求確保產品各部分符合這些要求。簽署符合性聲明書,即表明客戶同意 OEKO-TEX®和/或 OEKO-TEX®機構出於 OEKO-TEX®認證產品品質保證(在其自身和內部質量保證之外)的目的,監控認證產品。

請參閱符合性聲明文件及相關 ToU,了解其他細節以及違反本標準文件及其附件後可能產生的後果。

頒發證書

若檢測/認證過程順利完成,所需符合性聲明也已提交,則該機構將頒發證書。證書僅可在限定條件下用於商業用途。更多信息請參閱相關 ToU。

OEKO-TEX® STANDARD 100 商標的使用

OEKO-TEX® Service Ltd.向客戶頒發證書,即表示授權用戶依據本標準文件及其相應 ToU(商標許可證)使用 OEKO-TEX® STANDARD 100 商標。

根據本標準文件或 ToU 中的指定條件,證書有效期至到期或撤銷證書後,商標許可證立即失效,無需 OEKO-TEX® Service GmbH 或負責的檢測機構的口頭或書面聲明。

客戶聲明

客戶同意將其地址列入 OEKO-TEX®證書所有者嘅國際名錄。本協議可隨時以書面形式撤銷。



6.7 Relationship of documents

If there are any contradictions between the aforementioned documents, the following order applies: this standard document as well as the application and Declaration of Conformity form the basis of the business relationship with the customer. They have priority over the ToU and any GTC of the testing institute; the ToU of the OEKO-TEX Service GmbH takes precedence over the GTC of the testing institute.

文件間關係

若上述文件間有任何矛盾之處，遵循以下優先順序：本標準文件、申請書和符合性聲明書是構成客戶業務關係的基礎，其優先級高於 OEKO-TEX® 檢測機構的 ToU 和 GTC；OEKO-TEX® Service GmbH 的 ToU 的優先級高於檢測機構的 GTC。



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附錄

OEKO-TEX® Institutes

The International OEKO-TEX® Association consists of independent institutes in Europe and Japan, with offices around the globe.

The testing and research institutes offering certification and licensing according to MADE IN GREEN, STANDARD 100, ORGANIC COTTON, LEATHER STANDARD, STeP, ECO PASSPORT and / or RESPONSIBLE BUSINESS can be found on the OEKO-TEX® homepage www.oeko-tex.com/en/about-us/offices.

The OEKO-TEX® Secretariat can be contacted at the following address:

OEKO-TEX Service GmbH
Genferstrasse 23, CH-8002 Zürich, Switzerland
Phone: +41 44 501 26 00
E-Mail: info@oekotex.com
Web: www.oeko-tex.com

OEKO-TEX®機構

OEKO-TEX®國際環保紡織和皮革協會由歐洲和日本的獨立機構組成，在全球各地設有辦事處。

可在 OEKO-TEX® 首頁 www.oeko-tex.com/en/about-us/offices 上找到提供 MADE IN GREEN、STANDARD 100、ORGANIC COTTON、LEATHER STANDARD、STeP、ECO PASSPORT 和/或 RESPONSIBLE BUSINESS 認證和許可的檢測和研究機構。

可通過以下方式聯繫 OEKO-TEX®秘書處：



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附錄

Labelling

標籤

When a OEKO-TEX® STANDARD 100 certificate is issued, the certificate holder receives a licence to use the corresponding OEKO-TEX® label.

頒發 OEKO-TEX® STANDARD 100 證書後，證書持有者將獲得使用相應 OEKO-TEX® 標籤的許可。

The OEKO-TEX® Labelling Guide covers rules and guidelines that govern the use of the OEKO-TEX® trademark and OEKO-TEX® labels. It defines the guideline for a standardised appearance of the OEKO-TEX® labels. It assists companies, manufacturers, brands, retailer and all OEKO-TEX® partner to label their certified products correctly and to develop marketing materials to communicate company efforts.

OEKO-TEX® 標籤使用指南涵蓋了管理 OEKO-TEX® 商標和 OEKO-TEX® 標籤的使用規則及指南。並對 OEKO-TEX® 標籤的標準化外觀使用規定作出了定義。它可幫助企業、製造商、品牌商、零售商及所有 OEKO-TEX® 合作夥伴正確使用標籤來標記其認證的產品，還可用作開發市場的材料以傳達企業在此做出的努力。

[Labelling Guide](#)

[標籤使用指南](#)

All layout version of the OEKO-TEX® labels can be downloaded via the Label Editor in the myOEKO-TEX® platform.

OEKO-TEX® 標籤的所有佈局版本都可通過 myOEKO-TEX® 平台的標籤編輯器下載。



3 Annex

Packaging of sample material

The packaging for test samples must meet specific requirements. Test samples must be individually packaged in tear-resistant polyethylene film or polyethylene film bags to prevent possible dirtying or contamination during transport and cross contamination between samples and to ensure that test results are precise and reproducible. The packaging must be double wrapped and sealed with a tape. Adhesive / packaging tape must NOT be used to directly seal the samples. Packaging materials must not contain any polyfluorinated or perfluorinated components. The packaging must be packed in a second case that is sealed tight with adhesive tape. Avoid simply packaging the test sample in cardboard boxes and / or paper.

The OEKO-TEX® Institute reserves the right to reject sample material possibly and to request new samples.

If the OEKO-TEX® Institute uses samples for the tests which have not been packaged by the applicant in accordance with the above instructions, the applicant accepts that the OEKO-TEX® Institute is not responsible for any “inaccurate” test sample results which could be due to contamination, etc. resulting from the customer's improper packaging of the samples.

附錄

樣品材料包裝

檢測樣品包裝必須符合指定要求。檢測樣品必須獨立分裝在防撕裂的塑料膜或塑料袋中，防止運輸過程中弄髒或污染，防止樣品間的交叉污染，確保檢測結果準確、可重現。必須使用雙層包裝，如有可能，用膠帶封口。粘合劑/包裝膠帶不得用於粘貼樣品本身。包裝材料不得含有多氟或全氟組件。包裝必須置於第二包裝材料中，並用膠帶密封第二包裝材料。避免僅使用硬紙箱和/或紙包裝檢測樣品。

OEKO-TEX®機構保留拒絕樣品、要求提供新樣品的權利。

如果 OEKO-TEX® 機構 在測試中使用的樣品未經申請者按照上述說明進行包裝，則申請者同意 OEKO-TEX® 機構 不對因客戶對樣品的不當包裝而造成的污染等「不準確」的測試樣品結果負責。



4 Annex

For a compilation of individual substances and CAS numbers, please see Annex 5 of this standard document.

Limit values table

Any value measured in the laboratory (which is measured in mg/kg, µg/kg or w-%) must be below the specified limit to obtain the certificate.

Limit values and fastness

The testing procedures are described in a separate document

附錄

有關各種物質同 CAS 編號的匯編，請參見本標準文件附錄 5。

限量值表

在實驗室測得的任何值 (以 mg/kg、µg/kg 或 w-% 為量度單位) 必須低於指定的限量值，才可取得證書。

限量值和色牢度

測試方法描述於其他文件

Product Class / 產品級別	I Baby / 嬰幼兒	II in direct contact with skin / 直接接觸皮膚	III with no direct contact with skin / 非直接接觸皮膚	IV Decoration material / 裝飾材料
pH value / 酸鹼值¹				
	4.0 - 7.5	4.0 - 7.5	4.0 - 9.0	4.0 - 9.0
Formaldehyde / 甲醛 [mg/kg]				
Free and partially releasable / 游離和部分可釋放	n.d. ²	75	150	300
Extractable (heavy) metals / 可萃取的重金屬 [mg/kg]				
As (Arsenic / 砷)	0.2	1.0	1.0	1.0
Ba (Barium / 鋇)	1000	1000	1000	1000
Cd (Cadmium / 鎘)	0.1	0.1	0.1	0.1
Co (Cobalt / 鈷)	1.0	4.0	4.0	4.0
Cr (VI) (Chromium (VI) / 鉻 (六價))	0.5	0.5	0.5	0.5
Cr (Chromium / 鉻)	1.0	2.0	2.0	2.0
Cu (Copper / 銅)	25.0 ³	50.0 ³	50.0 ³	50.0 ³
Hg (Mercury / 汞)	0.02	0.02	0.02	0.02
Ni (Nickel / 鎳) ⁴	1.0 ⁵	4.0 ⁶	4.0 ⁶	4.0 ⁶
Pb (Lead / 鉛)	0.2	1.0 ⁷	1.0 ⁷	1.0 ⁷
Sb (Antimony / 銻)	30.0	30.0	30.0	30.0
Se (Selenium / 硒)	100	100	100	100
Heavy metals total content / 重金屬總含量 [mg/kg]				
As (Arsenic / 砷)	100	100	100	100
Cd (Cadmium / 鎘)	40.0	40.0 ⁷	40.0 ⁷	40.0 ⁷
Hg (Mercury / 汞)	0.5	0.5	0.5	0.5
Pb (Lead / 鉛)	90.0	90.0 ⁷	90.0 ⁷	90.0 ⁷
Pesticides / 殺蟲劑 [mg/kg]⁸				
Sum / 總量	0.5	1.0	1.0	1.0
Glyphosate and salts / 草甘膦及其鹽	5	5	5	5
Glyphosate and salts for organic cotton / 有機棉中的草甘膦及其鹽	0.5	1.0	1.0	1.0
Pesticides under observation / 受監測的殺蟲劑				u.o. / 受監測

¹ Exceptions for products which must be treated wet during the further processing: 4.0 - 10.5; for foams: 4.0 - 9.0; for wet wipes: 3.5 to 7.5; for taffeta labels: 4.0 - 9.0; for film material (e.g. polyolefin films) with incorporated Calciumcarbonate/carbonate or talc and wallpaper, without direct skin contact: 4.0-10.0. / 例外情況：進行濕處理加工的產品：4.0 - 10.5；泡棉製品：4.0 - 9.0；濕巾：3.5 - 7.5；塔夫塔標籤：4.0 - 9.0；含有碳酸氫鈣/碳酸鈣或滑石粉的非直接接觸皮膚的薄膜材料（如聚烯烴薄膜）和牆紙：4.0-10.0

² n.d. corresponds according to „Japanese Law 112“ test method with an absorbance unit less than 0.05 resp. 16 mg/kg / 此處不得檢出 (n.d.) 是指使用「日本 112 法」中規定的吸收測試法應小於 0.05 吸收率單位，即應少於 16mg/kg

³ No requirement for accessories and yarns made from inorganic materials, respecting the requirements regarding biological active products / 對於無機材料製成的輔料和紗線，無生物活性產品相關要求

⁴ Including the requirement by REACH-Regulation Annex XVII, Entry 27 / 包括 REACH 法規附錄 XVII 第 27 條的要求

⁵ For metallic accessories and metallized surfaces: 0.5 mg/kg / 只適用於金屬輔料及經金屬處理之表面: 0.5 mg/kg

⁶ For metallic accessories and metallized surfaces: 1.0 mg/kg / 只適用於金屬輔料及經金屬處理之表面: 1.0 mg/kg

⁷ For accessories made from glass: 0.1% (1000 mg/kg) / 對於用玻璃製成的輔料：0.1% (1000 mg/kg)



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⁸ For natural fibres only / 僅適用於天然纖維



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Product Class / 產品級別	I Baby / 嬰幼兒	II in direct contact with skin / 直接接觸皮膚	III with no direct contact with skin / 非直接接觸皮膚	IV Decoration material / 裝飾材料
Chlorinated phenols / 氯化苯酚 [mg/kg]				
Pentachlorophenol / 五氯苯酚 (PCP)	0.05	0.5	0.5	0.5
Tetrachlorophenols / 四氯苯酚 (TeCP), Sum / 總量	0.05	0.5	0.5	0.5
Trichlorophenols / 三氯苯酚 (TrCP), Sum / 總量	0.2	2.0	2.0	2.0
Dichlorophenols / 二氯苯酚 (DCP), Sum / 總量	0.5	3.0	3.0	3.0
Monochlorophenols / 一氯苯酚 (MCP), Sum / 總量	0.5	3.0	3.0	3.0
Plasticizer/Phthalates / 增塑劑/鄰苯二甲酸酯 [mg/kg] 9				
Sum / 總量	500	500	500	
Sum without DINP / 不含 DINP 總量				1000
Organic tin compounds / 有機錫化合物 [mg/kg]				
TBT, TPhT	0.5	1.0	1.0	1.0
DBT, DMT, DOT, DPhT, DPT, MBT, MOT, MMT, MPhT, TeBT, TeET, TCyHT, TMT, TOT, TeOT, TPT	1.0	2.0	2.0	2.0
Other chemical residues / 其他殘餘化學物 [mg/kg]				
Aniline / 苯胺 10	20	50	50	50
Azodicarbonamide / 偶氮二甲酰胺	1000	1000	1000	1000
Benzene / 苯	5.0	5.0	5.0	5.0
Bisphenol A / 雙酚 A	100	100	100	100
Bisphenol B / 雙酚 B	1000	1000	1000	1000
Bisphenol S / 雙酚 S	1000	1000	1000	1000
Bis(4-chlorophenyl) sulphone / 雙(4-氯苯基) 磺	1000	1000	1000	1000
Chemical residues under observation / 受監管的化學殘留物	u.o. / 受監測			
Diphenyl (2,4,6-trimethylbenzoyl)phosphine oxide / 二苯基(2,4,6-三甲基苯甲醯基) 氧化膦	1000	1000	1000	1000
6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol / 6,6'-二叔丁基-2,2'-亞甲基二對甲酚	1000	1000	1000	1000
DMFu / 富馬酸二甲酯	0.1	0.1	0.1	0.1
Free and cleavable carcinogenic arylamines except aniline / 除苯胺外的遊離且可裂解的致癌芳胺 11 10	20	20	20	20
Free and cleavable carcinogenic arylamines under observation / 受監測的遊離且可裂解致癌芳胺	u.o. / 受監測			
Melamine / 三聚氰胺 12	1000	1000	1000	1000
2-Mercaptobenzothiazole / 2-巯基苯並噻唑	1000	1000	1000	1000
N-(hydroxymethyl)acrylamide / N-(羥甲基) 丙烯醯胺	1000	1000	1000	1000
OPP / 鄰苯基苯酚	10	25	25	25
Phenol / 苯酚	20	50	50	50
Quinoline / 喹啉	50	50	50	50
TCEP / 三(2-氯乙基)磷酸酯	10	10	10	10
Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基) 矽烷	1000	1000	1000	1000
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear / 三(4-壬基苯基, 支鍊和線性) 亞磷酸酯 (TNPP), 4-壬基苯酚, 支鍊和線性含量≥ 0.1% w/w	1000	1000	1000	1000
Colourants / 著色劑 [mg/kg]				
Allergens / 致敏物	50	50	50	50
Aniline / 苯胺 10	20	50	50	50
Carcinogens / 致癌物	50	50	50	50
Free and cleavable carcinogenic arylamines except aniline / 除苯胺外的遊離且可裂解的致癌芳胺 10	20	20	20	20
Free and cleavable carcinogenic arylamines under observation / 受監測的遊離且可裂解致癌芳胺 10	u.o. / 受監測			
Michler's Ketone / Base / 米氏酮/鹼 each / 每種	1000	1000	1000	1000
Navy Blue / 海軍藍	not used / 不得使用			
Others / 其他	50	50	50	50



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- 9 For coated articles, plastisol prints, flexible foams, and accessories made from plastics / 適用於塗層產品、膠漿印花、柔軟泡綿和塑料材質輔料
- 10 May also be present as residues / 也可能以殘留物的形式存在
- 11 For all materials containing polyurethane or other materials which may contain free carcinogenic arylamines / 適用於所有含有聚氨酯的材料或其他可能含有游離致癆芳香胺的材料
- 12 There is a transition period for foams until the 01.01.2025. If the foam contains more than 1000 mg/kg melamine, this must be stated on the certificate. / 2025年1月1日之前為泡棉過渡期。如果泡棉中的三聚氰胺含量超過 1000 mg/kg，則必須在證書上註明。



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Chlorinated benzenes and toluenes / 氯化苯和甲苯 [mg/kg]				
Sum / 總量	1.0	1.0	1.0	1.0
Polycyclic aromatic hydrocarbons (PAH) / 多環芳烴 (PAH) [mg/kg] ¹³				
Benzo[a]anthracene / 苯並[a]蒽	0.5	1.0	1.0	1.0
Benzo[a]pyrene / 苯並[a]芘	0.5	1.0	1.0	1.0
Benzo[b]fluoranthene / 苯並[b]芴	0.5	1.0	1.0	1.0
Benzo[e]pyrene / 苯並[e]芘	0.5	1.0	1.0	1.0
Benzo[j]fluoranthene / 苯並[j]芴	0.5	1.0	1.0	1.0
Benzo[k]fluoranthene / 苯並[k]芴	0.5	1.0	1.0	1.0
Chrysene / 蒽	0.5	1.0	1.0	1.0
Dibenzo[a,h]anthracene / 二苯並[a,h]蒽	0.5	1.0	1.0	1.0
Sum / 總量	5.0	10.0	10.0	10.0
Biological active products / 生物活性產品				
	no intentional use / 非故意使用 ¹⁴			
Flame retardant products / 阻燃產品				
General / 總體	no intentional use / 非故意使用 10 mg/kg; each / 每種 ^{14 15} Sum of all / 總量 50 mg/kg			
Solvent residues / 溶劑殘留 [mg/kg] ¹⁶				
1,4-dioxane / 1,4-二噁烷	10	10	10	10
DMAc / N,N-二甲基乙酰胺 ¹⁷	500 1000 ¹⁸	500 1000 ¹⁸	500 1000 ¹⁸	500 1000 ¹⁸
DMF / N,N-二甲基甲酰胺 ¹⁷	500 1000 ¹⁸	500 1000 ¹⁸	500 1000 ¹⁸	500 1000 ¹⁸
Formamide / 甲酰胺	200	200	200	200
NMP / N-甲基吡咯烷酮 ¹⁷	500 1000 ¹⁸	500 1000 ¹⁸	500 1000 ¹⁸	500 1000 ¹⁸
Surfactant, wetting agent residues, alkyl phenols / 殘餘表面活性劑, 潤濕劑, 烷基酚 [mg/kg]				
BP, NP, OP, HpP, PeP, NP(EO), OP(EO); (Sum / 總量)	100.0	100.0	100.0	100.0
BP, NP, OP, HpP, PeP (Sum / 總量)	10.0	10.0	10.0	10.0

¹³ For all synthetic fibres, yarns, or threads and for plastic materials / 適用於所有合成纖維、紗線或股線及塑料材料

¹⁴ With exception of treatments accepted by OEKO-TEX® (see actual list on www.oeko-tex.com) / 除了 OEKO TEX® 認可的處理方法外 (請參閱 www.oeko-tex.com 網站發布的實際列表)

¹⁵ Accepted flame retardant products do not contain any of the banned flame retardant substances listed in Annex 5 as active agent / 認可的阻燃產品不應含有任何附錄 5 活性劑中所列禁用阻燃物質

¹⁶ For fibre, yarns, fabrics and coated articles (e.g. artificial leather) as well as foams (EVA, PVC), where solvents are used during production / 適用於在生產過程中使用溶劑的纖維、紗線、面料和塗層產品 (如人造革) 以及泡綿 (EVA, PVC)

¹⁷ Exception for products which must undergo further industrial production stages (heat process in wet or dry stage preferred, but also other steps are possible): maximal 3.0 % / 例外情況: 後續加工必須經過進一步的工業化生產階段 (濕熱或乾熱處理, 但也可能採用其它處理步驟): 最大 3.0 %

¹⁸ For materials made of acrylic (PAN), elastane (EL) / polyurethane, polyimide and aramides as well as coated (PU-, PVC-, PVC-plastisol-, PVDC-, PVC-copolymer) textiles. / 適用於由丙烯酸 (PAN)、氨綸 (EL) / 聚氨酯、聚醯亞胺和芳香族聚醯胺以及塗層 (PU-、PVC-、PVC-增塑溶膠、PVDC-以及 PVC-共聚物) 製成的紡織品材料。



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PFAS, Per- and polyfluoroalkylsubstances / 全氟和多氟烷基類物質¹⁹				
PFAS	no intentional use / 非故意使用			
PFOA and salts / 全氟辛酸及其鹽 Sum / 總量 [µg/kg]	25	25	25	25
PFOA related substances / 全氟辛酸相關物質 Sum / 總量 [µg/kg] 20	250	250	250	250
C9-C14 PFCA and further PFCAs / C9-C14 及其他全氟羧酸 Sum / 總量 [µg/kg]	25	25	25	25
C9-C14 PFCA related substances / C9-C14 全氟羧酸相關物質 Sum / 總量 [µg/kg]	260	260	260	260
PFOS and related / 全氟辛烷磺酸及其相關物質 sum / 總量 [µg/m ²]	1	1	1	1
PFHxS and salts / 全氟己烷磺酸及其鹽 Sum / 總量 [µg/kg]	25	25	25	25
Partially fluorinated carboxylic / sulfonic acids under observation / 受監測嘅部分氟化羧酸/磺酸	u.o. / 受監測			
Futher PFAS / 更多的全氟辛烷磺酸 sum / 總量 [µg/kg]	50	250	250	250
Fluorine content / 氟含量 [mg/kg]				
Total fluorine (TF) / 總氟 (TF)	100	100	100	100
UV stabilizers / 紫外線穩定劑 [mg/kg]				
UV 320, UV 326, UV 327, UV 328, UV 329, UV 350; each / 每種	1000	1000	1000	1000
Chlorinated paraffins / 氯化石蠟 [mg/kg]				
SCCP, MCCP / 短鏈氯化石蠟, 中鏈氯化石蠟 Sum / 總量	50	50	50	50
Siloxanes / 矽氧烷 [mg/kg]				
D4, D5, D6; each / 每種	1000	1000	1000	1000
N-Nitrosamines / 亞硝酸胺; each / 每種 [mg/kg]				
N-nitrosatable substances / 亞硝基物質; Sum / 總量 [mg/kg]	0.5	0.5	0.5	0.5
Chlorinated solvents / 氯化溶劑 [mg/kg]^{21*}				
1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷	1.0	1.0	1.0	1.0
1,1,1-Trichloroethane / 1,1,1-三氯乙烷	1.0	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷	1.0	1.0	1.0	1.0
1,1,2-Trichloroethane / 1,1,2-三氯乙烷	1.0	1.0	1.0	1.0
1,1-Dichloroethane / 1,1-二氯乙烷	1.0	1.0	1.0	1.0
1,1-Dichloroethylene / 1,1-二氯乙烯	1.0	1.0	1.0	1.0
1,2-Dichloroethane / 1,2-二氯乙烷	1.0	1.0	1.0	1.0
1,2-Dichloroethylene / 1,2-二氯乙烯	1.0	1.0	1.0	1.0
Dichloromethane / 二氯甲烷	1.0	1.0	1.0	1.0
Pentachloroethane / 五氯乙烷	1.0	1.0	1.0	1.0
Tetra(per)chloroethylene / 四氯乙烯	1.0	1.0	1.0	1.0
Tetrachloromethane / 四氯化碳	1.0	1.0	1.0	1.0
Trichloroethylene / 三氯乙烯	1.0	1.0	1.0	1.0
Trichloromethane (Chloroform) / 三氯甲烷 (氯仿)	1.0	1.0	1.0	1.0
Chlorinated solvents / 氯化溶劑 Sum / 總量	5.0	5.0	5.0	5.0

¹⁹ Due to hydrolysis during sample extraction, the following substances are detected indirectly: PFOS-related substances PFOSF and PFOSA detected as PFOS; esters of fluorinated alcohols with acrylic acid detected as their respective partly fluorinated alcohol. / 由於樣品提取過程中的水解作用, 以下物質進行間接檢測: 全氟辛烷磺酸相關物質, 全氟辛烷磺酰氟和全氟辛烷磺酰胺作為全氟辛烷磺酸檢測; 氟化醇與丙烯酸酯作為各自部分含氟醇檢測。

²⁰ Any other substance, which can degrade to PFOA, including substances (also salts and polymers) having linear or branched perfluoroheptyl derivatives with the formula (C7F15)C as a structural element. Except those derivatives with the formula C8F17-X, where X= F, Cl, Br, and fluoropolymers that are covered by CF3[CF2]n-R', where R'=any group, n> 16, and perfluoroalkyl carboxylic acids (including their salts, esters, halides and anhydrides) with ≥ 8 perfluorinated carbons. Also excluded are perfluoroalkane sulfonic acids and perfluoro phosphonic acids (including their salts, esters, halides and anhydrides) with ≥ 9 perfluorinated carbons or, perfluorooctanesulfonic acid and its derivatives (PFOS), which are listed in the Appendix I Part A of the regulation VO (EU) 2019/1021. / 任何其他可降解為 PFOA 的物質, 包括具有線性或支鏈式全氟庚基衍生物的物質(也包括鹽和聚合物), 其分子式 C7F15)C 為結構元素。除分子式為 C8F17-X 的衍生物, 其中 X=F, Cl, Br 和含 CF3[CF2] nR' 的氟聚合物, 其中 R'=任意基團、n>16 和含 8 個全氟碳的全氟烷基羧酸(包括其鹽、酯、鹵化物和酸酐)除外。同樣被排除的還有全氟烷烴磺酸和全氟膦酸(包括其鹽、酯、鹵化物和酸酐)與≤9 個全氟碳或全氟辛烷磺酸及其衍生物(全氟辛烷磺酸及其衍生物), 它們列於 VO(EU) 2019/1021 條例的附錄 1A 部分。

²¹ 2024 is transition period / 2024 年係過渡期



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Other VOCs and glycols / 其他 VOC 和二醇類 [mg/kg] ^{21 22*}				
1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮 (NMP)	refer to solvent residues / 請參閱溶劑殘留			
1,2-Diethoxyethane / 乙二醇二乙醚	10.0	10.0	10.0	10.0
1,2,3-Trichloropropane / 1,2,3-三氯丙烷	10.0	10.0	10.0	10.0
1,4-dioxane / 1,4-二惡烷	10.0	10.0	10.0	10.0
2-Ethoxyethanol / 2-乙氧基乙醇	10.0	10.0	10.0	10.0
2-Ethoxyethylacetate / 乙二醇乙醚醋酸酯	10.0	10.0	10.0	10.0
2-Methoxy-1-propanol / 2-甲氧基-1-丙醇	10.0	10.0	10.0	10.0
2-Methoxyethanol / 2-甲氧基乙醇	10.0	10.0	10.0	10.0
2-Methoxyethylacetate / 2-甲氧基乙酸乙酯	10.0	10.0	10.0	10.0
2-Methoxypropylacetate / 2-甲氧基丙酸乙酯	10.0	10.0	10.0	10.0
2-Phenyl-2-propanol / 2-苯基-2-丙醇	10.0	10.0	10.0	10.0
Acetophenone / 苯乙酮	10.0	10.0	10.0	10.0
Benzene / 苯	1.0	1.0	1.0	1.0
Bis(2-methoxyethyl)ether / 二乙二醇二甲醚	10.0	10.0	10.0	10.0
Cyclohexanone / 環己酮	10.0	10.0	10.0	10.0
Ethylbenzene / 乙基苯	10.0	10.0	10.0	10.0
Ethylene glycol dimethyl ether / 乙二醇二甲醚	10.0	10.0	10.0	10.0
Methylethylketone / 甲基乙基酮	10.0	10.0	10.0	10.0
Naphthalene / 萘	2.0	2.0	2.0	2.0
N,N-Dimethylacetamide / N,N-二甲基乙酰胺 (DMAc)	refer to solvent residues / 請參閱溶劑殘留			
N,N-Dimethylformamide / N,N-二甲基甲酰胺 (DMF)	refer to solvent residues / 請參閱溶劑殘留			
Styrene / 苯乙烯	10.0	10.0	10.0	10.0
Toluene / 甲苯	10.0	10.0	10.0	10.0
Triethylene glycol dimethyl ether / 三甘醇二甲醚	10.0	10.0	10.0	10.0
Xylene / 二甲苯	10.0	10.0	10.0	10.0
Cresols / 甲酚 [mg/kg] ²¹				
o-Cresol / 鄰甲酚	10.0	10.0	10.0	10.0
m-Cresol / 間甲酚	10.0	10.0	10.0	10.0
p-Cresol / 對甲酚	10.0	10.0	10.0	10.0
Colour fastness (staining) / 色牢度 (沾色)				
To water / 耐水	3 - 4	3	3	3
To acidic perspiration / 耐酸性汗液	3 - 4	3 - 4	3 - 4	3 - 4
To alkaline perspiration / 耐鹼性汗液	3 - 4	3 - 4	3 - 4	3 - 4
To rubbing, dry / 耐乾摩擦 ^{23 24}	4	4	4	4
To saliva and perspiration / 耐唾液和汗液	fast / 牢固			
Emission of volatiles / 可揮發物釋放量 [mg/m³] ²⁵				
Formaldehyde / 甲醛	0.1	0.1	0.1	0.1
Toluene / 甲苯	0.1	0.1	0.1	0.1
Styrene / 苯乙烯	0.005	0.005	0.005	0.005
4-Vinylcyclohexene / 4-烯基環己烯	0.002	0.002	0.002	0.002
4-Phenylcyclohexene / 苯基環己烯	0.03	0.03	0.03	0.03
Butadiene / 丁二烯	0.002	0.002	0.002	0.002
Vinylchloride / 氯乙烯	0.002	0.002	0.002	0.002
Aromatic hydrocarbons / 芳香烴	0.3	0.3	0.3	0.3
Organic volatiles / 有機揮發物	0.5	0.5	0.5	0.5
Organic cotton fibres and materials / 有機棉纖維和材料 ²⁶				
GMO Genetically modified organisms / GMO 轉基因生物	No intentional use / 非故意使用			
GMO quantitative analysis / GMO 定量分析 [%] ²⁷	5	5	5	5
Determination of odours / 氣味測定				
General / 總體	no abnormal odour / 無異味 ²⁸			
SNV 195 651 (Modified / 經修正) ²⁵	3	3	3	3



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Product Class / 產品級別	I Baby / 嬰幼兒	II in direct contact with skin / 直接接觸皮膚	III with no direct contact with skin / 非直接接觸皮膚	IV Decoration material / 裝飾材料
Banned fibres / 禁用纖維				
Asbestos / 石棉纖維	No intentional use / 非故意使用			
synthetic polymer microplastics in decorative articles / 裝飾品中的合成聚合物微塑料 ²⁹	No intentional use / 非故意使用			

²¹ 2024 is transition period / 2024 年係過渡期

²² These limits do not apply for non-textile accessories / small parts (e.g. synthetic buttons, lacquered, painted or coated metallic components, etc.) / 該限量值不適用於非紡織輔料/小部件 (例如樹脂鈕扣、塗漆或塗層金屬部件等)

²³ No requirements for 'wash-out' - articles / 對於後續加工有“洗水處理”的產品無此項要求

²⁴ For pigment, vat or sulphurous colourants a minimum grade of colour fastness to rubbing of 3 (dry) is acceptable / 對於使用顏料、還原染料或硫化染料的產品，可接受的耐乾摩擦色牢度最小為 3 級

²⁵ For textile carpets, mattresses as well as foams and large coated articles not being used for clothing / 適用於紡織地毯、床墊、泡綿以及不用於服裝的大型塗層產品

²⁶ Refer also to item 5.5. of this standard / 另請參照本標準第 5.5 項

²⁷ In a first step, the qualitative method is performed. If GMO is detected, the quantitative method can be carried out (on raw cotton only). / 第一步，採用定性方法。如果檢測到轉基因成分，則可以進行定量方法 (僅針對原棉)。

²⁸ No odour from mould, high boiling fraction of petrol, fish, aromatic hydrocarbons or perfume / 無黴菌異味，高沸點汽油裂解氣味、無魚腥味、無芳香或香精氣味

²⁹ as defined by (EC) 1907/2006 Annex XVII Nr.78 / 根據歐盟法規(EC) 1907/2006 附錄 XVII 第 78 項定義



5 Annex

附錄

Compilation of the individual substances for Annex 4 附錄 4 中的個別物質彙編

Pesticides / 殺蟲劑

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
2,4,5-T / 2,4,5-涕	93-76-5	Endrin / 異狄氏劑	72-20-8
2,4-D / 2,4-滴	94-75-7	Esfenvalerate / 高效氰戊菊酯	66230-04-4
Acetamiprid / 啞蟲脒	135410-20-7, 160430-64-8	Fenvalerate / 氰戊菊酯	51630-58-1
Aldicarb / 涕滅威	116-06-3	Heptachlor / 七氯	76-44-8
Aldrin / 艾氏劑	309-00-2	Heptachloroepoxide / 環氧七氯	1024-57-3, 28044-83-9
Azinophosethyl / 益棉磷/乙基谷硫磷	2642-71-9	Hexachlorobenzene / 六氯代苯	118-74-1
Azinophosmethyl / 保棉磷/谷硫磷	86-50-0	Hexachlorocyclohexane, α - / α -六六六	319-84-6
Bromophos-ethyl / 乙基溴硫磷	4824-78-6	Hexachlorocyclohexane, β - / β -六六六	319-85-7
Captafol / 敵菌丹	2425-06-1	Hexachlorocyclohexane, δ - / δ -六六六	319-86-8
Carbaryl / 甲萘威	63-25-2	Imidacloprid / 吡蟲啉	105827-78-9, 138261-41-3
Carbendazim / 多菌靈	10605-21-7	Isodrin / 異艾氏劑	465-73-6
Chlorbenzilate / 乙酯殺蟎醇	510-15-6	Kelevan / 克來範	4234-79-1
Chlordane / 氯丹	57-74-9	Kepone / 十氯酮	143-50-0
Chlordimeform / 克死蟎	6164-98-3	Lindane / 林丹	58-89-9
Chlorfenvinphos / 毒蟲畏	470-90-6	Malathion / 馬拉硫磷	121-75-5
Chlorothalonil / 百菌清	1897-45-6	MCPA / 2-甲-4-氯(苯氧)乙酸	94-74-6
Clothianidin / 可尼丁	210880-92-5	MCPB / 2-甲-4-氯(苯氧)丁酸	94-81-5
Coumaphos / 香豆磷/蠅毒磷	56-72-4	Mecoprop / 2-甲-4-氯(苯氧)丙酸	93-65-2
Cyfluthrin / 氟氯氰菊酯	68359-37-5	Metamidophos / 甲胺磷	10265-92-6
Cyhalothrin / λ -氯氟氰菊酯	91465-08-6	Methoxychlor / 甲氧滴滴涕	72-43-5
Cypermethrin / 氯氰菊酯	52315-07-8	Mirex / 滅蟻靈	2385-85-5
DEF / 脫葉磷	78-48-8	Monocrotophos / 久效磷	6923-22-4
Deltamethrin / 溴氰菊酯	52918-63-5	Nitenpyram / 烯啶蟲胺	150824-47-8, 120738-89-8
DDD / 米托坦	53-19-0, 72-54-8	Parathion / 對硫磷	56-38-2
DDE / 滴滴伊	3424-82-6, 72-55-9	Parathion-methyl / 甲基對硫磷	298-00-0
DDT / 滴滴涕	50-29-3, 789-02-6	Perthane / 乙滴滴	72-56-0
Diazinon / 二嗪農	333-41-5	Phosdrin / Mevinphos / 速滅磷/磷君	7786-34-7
Dichlorophene / 雙氯酚	97-23-4	Phosphamidone / 磷胺	13171-21-6
Dichlorprop / 2,4-滴丙酸	120-36-5	Propethamphos / 烯蟲磷/胺丙畏	31218-83-4
Dicofol / 三氯殺蟎醇	115-32-2	Profenophos / 丙溴磷	41198-08-7
Dicrotophos / 白治磷	141-66-2	Silafluofen / 氟矽菊酯	105024-66-6
Dieldrine / 狄氏劑	60-57-1	Strobane / 毒殺芬	8001-50-1
Dimethoate / 樂果	60-51-5	Quinalphos / 嗒硫磷	13593-03-8
Dinoseb, its salts and acetate / 地樂酚, 及其鹽和醋 酸鹽	88-85-7 et. al.	Telodrin / 碳氯靈	297-78-9
Dinotefuran / 呋蟲胺	165252-70-0	Thiacloprid / 噁蟲啉	111988-49-9
DTTB	63405-99-2	Thiamethoxam / 噁蟲嗪	153719-23-4
Endosulfan / 硫丹	115-29-7	Tolyfluanid / 對甲抑菌靈	731-27-1
Endosulfan, α - / α -硫丹	959-98-8	Toxaphene / 毒殺芬	8001-35-2
Endosulfan, β - / β -硫丹	33213-65-9	Trifluralin / 氟樂靈	1582-09-8

Pesticides under observation / 受監測的殺蟲劑

Name / 名稱	CAS-Nr.
Metam-sodium / 威百畝	137-42-8

Glyphosate and salts / 草甘膦及其鹽

Name / 名稱	CAS-Nr.
e.g. Isopropylammonium- salt, potassium salt, ammonium salt / 例 Isopropylammonium- 草甘膦異 丙胺鹽, 鉀鹽, ammonium 銨鹽	1071-83-6 38641-94-0 70901-12-1 40465-66-5 et.al.



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Chlorinated phenols / 氯化苯酚

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
Pentachlorophenol / 五氯苯酚	87-86-5	2,3-Dichlorophenol / 2,3-二氯苯酚	576-24-9
2,3,4,5-Tetrachlorophenol / 2,3,4,5-四氯苯酚	4901-51-3	2,4-Dichlorophenol / 2,4-二氯苯酚	120-83-2
2,3,4,6-Tetrachlorophenol / 2,3,4,6-四氯苯酚	58-90-2	2,5-Dichlorophenol / 2,5-二氯苯酚	583-78-8
2,3,5,6-Tetrachlorophenol / 2,3,5,6-四氯苯酚	935-95-5	2,6-Dichlorophenol / 2,6-二氯苯酚	87-65-0
2,3,4-Trichlorophenol / 2,3,4-三氯苯酚	15950-66-0	3,4-Dichlorophenol / 3,4-二氯苯酚	95-77-2
2,3,5-Trichlorophenol / 2,3,5-三氯苯酚	933-78-8	3,5-Dichlorophenol / 3,5-二氯苯酚	591-35-5
2,3,6-Trichlorophenol / 2,3,6-三氯苯酚	933-75-5	2-Chlorophenol / 2-氯苯酚	95-57-8
2,4,5-Trichlorophenol / 2,4,5-三氯苯酚	95-95-4	3-Chlorophenol / 3-氯苯酚	108-43-0
2,4,6-Trichlorophenol / 2,4,6-三氯苯酚	88-06-2	4-Chlorophenol / 4-氯苯酚	106-48-9
3,4,5-Trichlorophenol / 3,4,5-三氯苯酚	609-19-8		

Plasticizer/Phthalates / 增塑劑/鄰苯二甲酸酯

Name / 名稱	CAS-Nr.	Acronym
Benzylbutylphthalate / 鄰苯二甲酸丁基苄酯	85-68-7	BBP
Dibutylphthalate / 鄰苯二甲酸二丁酯	84-74-2	DBP
Diethylphthalate / 鄰苯二甲酸二乙酯	84-66-2	DEP
Dimethylphthalate / 鄰苯二甲酸二甲酯	131-11-3	DMP
Di-(2-ethylhexyl)phthalate / 鄰苯二甲酸二(2-乙基己基)酯	117-81-7	DEHP
Di-(2-methoxyethyl)phthalate / 鄰苯二甲酸二(2-甲氧基乙基)酯	117-82-8	DMEP
Di-C6-8-branched alkylphthalates, C7 rich / 鄰苯二甲酸二(C6-8 支鏈)烷基酯 (富 C7)	71888-89-6	DIHP
Di-C7-11-branched and linear alkylphthalates / 鄰苯二甲酸二(C7-11 支鏈與直鏈)烷基酯	68515-42-4	DHNUF
Dicyclohexylphthalate / 鄰苯二甲酸二環己酯	84-61-7	DCHP
Dihexylphthalates, branched and linear / 鄰苯二甲酸二己酯 (支鏈與直鏈)	68515-50-4	DHxP
Di-iso-butylphthalate / 鄰苯二甲酸二異丁酯	84-69-5	DIBP
Di-iso-hexylphthalate / 鄰苯二甲酸二異己酯	71850-09-4	DIHxP
Di-iso-octylphthalate / 鄰苯二甲酸二異辛酯	27554-26-3	DIOP
Di-iso-nonylphthalate / 鄰苯二甲酸二異壬酯	28553-12-0, 68515-48-0	DINP
Di-iso-decylphthalate / 鄰苯二甲酸二異癸酯	26761-40-0, 68515-49-1	DIDP
Di-n-propylphthalate / 鄰苯二甲酸二丙酯	131-16-8	DPrP
Di-n-hexylphthalate / 鄰苯二甲酸二己酯	84-75-3	DHP
Di-n-octylphthalate / 鄰苯二甲酸二正辛酯	117-84-0	DNOP
Di-n-nonylphthalate / 鄰苯二甲酸二壬酯	84-76-4	DNP
Di-pentylphthalate (n-, iso-, or mixed) / 鄰苯二甲酸二戊酯(正-, 異-或其混合)	131-18-0, 605-50-5, 776297-69-9, 84777-06-0	DPP
1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters / 鄰苯二甲酸, 二-C6-10 烷基酯	68515-51-5	
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters / (癸基, 己基, 辛基)酯與	68648-93-1	
1,2-苯二甲酸的複合物		

Organic tin compounds / 有機錫化合物

Name / 名稱	Acronym	Name / 名稱	Acronym
Dibutyltin / 二丁基錫	DBT	Tetrabutyltin / 四丁基錫	TeBT
Dimethyltin / 二甲基錫	DMT	Tetraethyltin / 四乙基錫	TeET
Diocetyl tin / 二辛基錫	DOT	Tributyltin / 三丁基錫	TBT
Diphenyltin / 二苯基錫	DPhT	Tricyclohexyltin / 三環乙基錫	TCyHT
Dipropyltin / 二丙基錫	DPT	Trimethyltin / 三甲基錫	TMT
Monomethyltin / 一甲基錫	MMT	Triocetyl tin / 三辛基錫	TOT
Monobutyltin / 一丁基錫	MBT	Triphenyltin / 三苯基錫	TPhT
Monooctyltin / 一辛基錫	MOT	Tetraoctyltin / 四辛基錫	TeOT
Monophenyltin / 一苯基錫	MPhT	Tripropyltin / 三丙基錫	TPT



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Free and cleavable carcinogenic arylamines / 游離和可裂解致癌芳香胺

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
4-Aminobiphenyl / 4-氨基聯苯	92-67-1	4,4'-Thiodianiline / 4,4'-二氨基二苯硫醚	139-65-1
Benzidine / 聯苯胺	92-87-5	o-Toluidine / 鄰氨基甲苯	95-53-4
4-Chloro-o-toluidine / 4-氯-鄰-氨基甲苯	95-69-2	2,4-Toluenediamine / 2,4-二氨基甲苯	95-80-7
2-Naphthylamine / 2-萘胺	91-59-8	2,4,5-Trimethylaniline / 2,4,5-三甲基苯胺	137-17-7
o-Aminoazotoluene / 鄰氨基偶氮甲苯	97-56-3	o-Anisidine (2-Methoxyaniline) / 鄰氨基苯甲醚	90-04-0
2-Amino-4-nitrotoluene / 2-氨基-4-硝基甲苯	99-55-8	4-Aminoazobenzene / 4-氨基偶氮苯	60-09-3
4-Chloroaniline / 4-氯苯胺	106-47-8	2,4-Xylidine / 2,4-二甲基苯胺	95-68-1
2,4-Diaminoanisole / 2,4'-二氨基苯甲醚	615-05-4	2,6-Xylidine / 2,6-二甲基苯胺	87-62-7
4,4'-Diaminodiphenylmethane / 4,4'-二氨基聯苯甲 烷	101-77-9	4-Chloro-o-toluidinium chloride / 4-氯-鄰甲苯胺鹽 酸鹽	3165-93-3
3,3'-Dichlorobenzidine / 3,3'-二氯聯苯氨基	91-94-1	2,4-Diaminoanisole sulphate / 2,4-二氨基苯甲醚硫 酸鹽	39156-41-7
3,3'-Dimethoxybenzidine / 3,3'-二甲氧基聯苯胺	119-90-4	3,3-Diaminobenzidin / 3,3-二氨基聯苯胺	91-95-2
3,3'-Dimethylbenzidine / 3,3'-二甲基聯苯胺	119-93-7	2,5-Diaminotoluene / 2-methyl-p- phenyldiamine / 2,5-二氨基甲苯/2-甲基對苯二 胺	95-70-5
4,4'-Methylenedi-o-toluidine / 4,4'-二氨基-3,3'-二 甲基聯苯甲烷	838-88-0	4-Ethoxyaniline / p-phenetidine / 4-乙氧基苯胺/對 乙氧基苯胺	156-43-4
p-Cresidine (6-Methoxy-m-toluidine) / 3-氨基對甲 苯甲醚	120-71-8	2-Naphthylammoniumacetate / 2-萘胺乙酸鹽	553-00-4
4,4'-Methylene-bis-(2-chloroaniline) / 4,4,-並甲 基-(2-氯苯胺)	101-14-4	2,4,5-Trimethylaniline hydrochloride / 2,4,5-三甲 基苯胺鹽酸鹽	21436-97-5
4,4'-Oxydianiline / 4,4'-二氨基二苯醚	101-80-4		

Free and cleavable carcinogenic arylamines under observation / 受監測的游離和可裂解致癌芳香胺

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
p-anisidine / 對甲氧基苯胺	104-94-9	2-amino-5-nitrothiazole / 2-氨基-5-硝基噻唑	121-66-4

Dyestuffs and pigments classified as carcinogenic / 致癌染料及塗料

C.I. Generic Name	C.I. Structure number	CAS-Nr.
C.I. Acid Red 26	C.I. 16 150	3761-53-3
C.I. Acid Red 114		6459-94-5
C.I. Basic Blue 26 (with ≥ 0.1 % Michler's ketone or base)		2580-56-5
C.I. Basic Red 9	C.I. 42 500	569-61-9
C.I. Basic Violet 3 (with ≥ 0.1 % Michler's ketone or base)		548-62-9
C.I. Basic Violet 14	C.I. 42 510	632-99-5
C.I. Direct Black 38	C.I. 30 235	1937-37-7
C.I. Direct Blue 6	C.I. 22 610	2602-46-2
C.I. Direct Blue 15		2429-74-5
C.I. Direct Brown 95		16071-86-6
C.I. Direct Red 28	C.I. 22 120	573-58-0
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Orange 11	C.I. 60 700	82-28-0
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8
C.I. Pigment Red 104 (Lead chromate molybdate sulphate red)	C.I. 77 605	12656-85-8
C.I. Pigment Yellow 34 (Lead sulfochromate yellow)	C.I. 77 603	1344-37-2
C.I. Solvent Blue 4 with ≥ 0.1 % Michler's ketone or base		6786-83-0
C.I. Solvent Yellow 1 (4-Aminoazobenzene / Aniline Yellow)	C.I. 11100	60-09-3
C.I. Solvent Yellow 3 (o-Aminoazotoluene / o-Aminoazotoluol)		97-56-3
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol with ≥ 0.1 % Michler's ketone or base		561-41-1



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Dyestuffs classified as allergenic / 致敏染料

<u>C.I. Generic Name</u>	<u>C.I. Structure number</u>	<u>CAS-Nr.</u>
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Blue 3	C.I. 61 505	2475-46-9
C.I. Disperse Blue 7	C.I. 62 500	3179-90-6
C.I. Disperse Blue 26	C.I. 63 305	3860-63-7
C.I. Disperse Blue 35		12222-75-2
C.I. Disperse Blue 102		12222-97-8
		69766-79-6
C.I. Disperse Blue 106		12223-01-7
		68516-81-4
C.I. Disperse Blue 124		15141-18-1
		61951-51-7
C.I. Disperse Brown 1		23355-64-8
C.I. Disperse Orange 1	C.I. 11 080	2581-69-3
C.I. Disperse Orange 3	C.I. 11 005	730-40-5
C.I. Disperse Orange 37 (= 59 / = 76)	C.I. 11 132	51811-42-8, 13301-61-6, 12223-33-5
C.I. Disperse Orange 59	C.I. 11 132	
C.I. Disperse Orange 76	C.I. 11 132	
C.I. Disperse Red 1	C.I. 11 110	2872-52-8
C.I. Disperse Red 11	C.I. 62 015	2872-48-2
C.I. Disperse Red 17	C.I. 11 210	3179-89-3
C.I. Disperse Yellow 1	C.I. 10 345	119-15-3
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8
C.I. Disperse Yellow 9	C.I. 10 375	6373-73-5
C.I. Disperse Yellow 39		12236-29-2
C.I. Disperse Yellow 49		54824-37-2

Other banned dyestuffs / 其他禁用染料

<u>C.I. Generic Name</u>	<u>C.I. Structure number</u>	<u>CAS-Nr.</u>
C.I. Basic Green 4 (chloride)		569-64-2
C.I. Basic Green 4 (free)		10309-95-2
C.I. Basic Green 4 (oxalate)		2437-29-8, 18015-76-4
		2465-27-2 / 492-80-8
C.I. Basic Yellow 2 / Solvent Yellow 34 (hydrochloride and free base)		85136-74-9
		6250-23-3
C.I. Disperse Orange 149		
C.I. Disperse Yellow 23	C.I. 26 070	
Navy Blue (Index-Nr. 611-070-00-2; EG-Nr. 405-665-4)		

Michler's Ketone/Base / 米氏酮/鹼

<u>Name</u>	<u>CAS-Nr.</u>
Michler's base / 米氏鹼	101-61-1
Michler's ketone / 米氏酮	90-94-8



Chlorinated benzenes and toluenes / 氯化苯和甲苯

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
<u>Chlorobenzenes / 氯苯</u>		<u>Chlorobenzenes / 氯苯</u>	
Chlorobenzene / 氯苯	108-90-7	Dichlorobenzenes / 二氯苯	25321-22-6
1,2-Dichlorobenzene / 1,2-二氯苯	95-50-1	1,3-Dichlorobenzene / 1,3-二氯苯	541-73-1
1,4-Dichlorobenzene / 1,4-二氯苯	106-46-7	Trichlorobenzenes / 三氯苯	12002-48-1
1,2,3-Trichlorobenzene / 1,2,3-三氯苯	87-61-6	1,2,4-Trichlorobenzene / 1,2,4-三氯苯	120-82-1
1,3,5-Trichlorobenzene / 1,3,5-三氯苯	108-70-3	Tetrachlorobenzenes / 四氯苯	12408-10-5
1,2,3,4-Tetrachlorobenzene / 1,2,3,4-四氯苯	634-66-2	1,2,3,5-Tetrachlorobenzene / 1,2,3,5-四氯苯	634-90-2
1,2,4,5-Tetrachlorobenzene / 1,2,4,5-四氯苯	95-94-3	1,2,3,4(or 1,2,4,5)-Tetrachlorobenzene / 1,2,3,4 (或 1,2,4,,5)-四氯苯	84713-12-2
Pentachlorobenzene / 五氯苯	608-93-5	Hexachlorobenzene / 六氯苯	118-74-1
<u>Chlorotoluenes / 氯甲苯</u>		<u>Chlorotoluenes / 氯甲苯</u>	
2-Chlorotoluene / 2-氯甲苯	95-49-8	2,5-Dichlorotoluene / 2,5-二氯甲苯	19398-61-9
4-Chlorotoluene / 4-氯甲苯	106-43-4	3,4-Dichlorotoluene / 3,4-二氯甲苯	95-75-0
2,4-Dichlorotoluene / 2,4-二氯甲苯	95-73-8	2,3,4-Trichlorotoluene / 2,3,4-三氯甲苯	7359-72-0
2,6-Dichlorotoluene / 2,6-二氯甲苯	118-69-4	2,3,6-Trichlorotoluene / 2,3,6-三氯甲苯	2077-46-5
3,5-Dichlorotoluene / 3,5-二氯甲苯	25186-47-4	2,4,6-Trichlorotoluene / 2,4,6-三氯甲苯	23749-65-7
2,3,5-Trichlorotoluene / 2,3,5-三氯甲苯	56961-86-5	2,3,4,5-Tetrachlorotoluene / 2,3,4,5-四氯甲苯	1006-32-2, 76057-12-0
2,4,5-Trichlorotoluene / 2,4,5-三氯甲苯	6639-30-1	2,3,5,6-Tetrachlorotoluene / 2,3,5,6-四氯甲苯	1006-31-1, 29733-70-8
3,4,5-Trichlorotoluene / 3,4,5-三氯甲苯	21472-86-6	Benzyl chloride / 氯化苄	100-44-7
2,3,4,6-Tetrachlorotoluene / 2,3,4,6-四氯甲苯	875-40-1	Benzotrichloride / 三氯甲苯	98-07-7
2,3,4,5,6-Pentachlorotoluene / 2,3,4,5,6-五氯甲苯	877-11-2	4-Chlorobenzotrichloride / 4-氯三氯甲苯	5216-25-1
3-Chlorotoluene / 3-氯甲苯	108-41-8	α-substituted-Chlorotoluenes / α-取代氯甲苯	Various
2,3-Dichlorotoluene / 2,3-二氯甲苯	32768-54-0		

Polycyclic aromatic hydrocarbons (PAH) / 多環芳烴 (PAH)

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
Acenaphthene / 二萘	83-32-9	Dibenzo[a,h]anthracene / 二苯並[a,h]蒽	53-70-3
Acenaphthylene / 萘烯	208-96-8	Dibenzo[a,e]pyrene / 二苯並[a,e]芘	192-65-4
Anthracene / 蒽	120-12-7	Dibenzo[a,h]pyrene / 二苯並[a,h]芘	189-64-0
Benzo[a]anthracene / 苯並[a]蒽	56-55-3	Dibenzo[a,i]pyrene / 二苯並[a,i]芘	189-55-9
Benzo[a]pyrene / 苯並[a]芘	50-32-8	Dibenzo[a,l]pyrene / 二苯並[a,l]芘	191-30-0
Benzo[b]fluoranthene / 苯並[b]熾	205-99-2	Fluoranthene / 熾	206-44-0
Benzo[e]pyrene / 苯並[e]芘	192-97-2	Fluorene / 芴	86-73-7
Benzo[ghi]perylene / 苯並[ghi]花(二萘嵌苯)	191-24-2	Indeno[1,2,3-cd]pyrene / 茛並[1,2,3-cd]芘	193-39-5
Benzo[j]fluoranthene / 苯並[j]熾	205-82-3	1-Methylpyrene / 1-甲基芘	2381-21-7
Benzo[k]fluoranthene / 苯並[k]熾	207-08-9	Naphthalene / 萘	91-20-3
Chrysene / 屈	218-01-9	Phenanthrene / 菲類	85-01-8
Cyclopenta[c,d]pyrene / 環戊並[c,d]芘	27208-37-3	Pyrene / 芘	129-00-0



Forbidden flame retardant substances / 禁用阻燃物質

Name / 名稱	CAS-Nr.	Acronym
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] / 1,1'-[乙烷-1,2-二基雙氧基]雙[2,4,6-三溴苯]	37853-59-1	BTBPE
2,2-Bis(bromomethyl)-1,3-propanediol / 2,2-雙(溴甲基)-1,3-丙二醇	3296-90-0	BBMP
Barium diboron tetraoxide / 偏硼酸鋇	13701-59-2	
Bis(2,3-dibromopropyl)phosphate / 二-(2,3-二溴丙基)磷酸酯	5412-25-9	BIS
Bis(2-ethylhexyl) tetrabromophthalate, any of the individual isomers and/or combinations thereof / 四溴鄰苯二甲酸二(2-乙基己)酯, 任何單獨的異構體和/或其組合	Various	TBPH
Boric acid / 硼酸	10043-35-3, 11113-50-1	
Decabromobiphenyl / 十溴聯苯	13654-09-6	DecaBB
Decabromodiphenylether / 十溴聯苯醚	1163-19-5	DecaBDE
Diboron trioxide / 三氧化二硼	1303-86-2	
Dibromobiphenyls / 二溴聯苯	various	DiBBs
Dibromodiphenylethers / 二溴聯苯醚	various	DiBDEs
Disodium octaborate / 八硼酸鈉	12008-41-2	
Disodium tetraborate / 四硼酸鈉	1303-96-4, 1330-43-4, 12179-04-3	
Heptabromobiphenyls / 七溴聯苯	various	HeptaBBs
Heptabromodiphenylethers / 七溴聯苯醚	various, 68928-80-3	HeptaBDEs
Hexabromobiphenyls / 六溴聯苯	various	HexaBBs
Hexabromocyclododecane and all main diastereomers identified (alpha-, beta-, gamma-) / 六溴環十二烷及其所有已鑑定的主要非對映異構體 (α-, β-, γ-)	Various, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4	HBCDD
Hexabromodiphenylethers / 六溴聯苯醚	various, 36483-60-0	HexaBDEs
Monobromobiphenyls / 一溴聯苯	various	MonoBBs
Monobromodiphenylethers / 一溴聯苯醚	various	MonoBDEs
Nonabromobiphenyls / 九溴聯苯	various	NonaBBs
Nonabromodiphenylethers / 九溴聯苯醚	various, 63936-56-1	NonaBDEs
Octabromobiphenyls / 八溴聯苯	various	OctaBBs
Octabromodiphenylethers / 八溴聯苯醚	various, 32536-52-0	OctaBDEs
Pentabromobiphenyls / 五溴聯苯	various	PentaBBs
Pentabromodiphenylethers / 五溴聯苯醚	various, 32534-81-9	PentaBDEs
Polybrominated diphenyl ethers / 多溴聯苯醚	various	PBDEs
Polybromobiphenyls (Polybrominated biphenyls) / 多溴聯苯	59536-65-1	PBBs
Tetraboron disodium heptaoxide, hydrate / 七水合四硼酸鈉	12267-73-1	
Tetrabromobiphenyls / 四溴聯苯	various	TetraBBs
Tetrabromobisphenol A / 四溴雙酚 A	79-94-7	TBBPA
Tetrabromodiphenylethers / 四溴聯苯醚	various, 40088-47-9	TetraBDEs
Tri(2,3-dibromopropyl)phosphate / 三(2,3-二溴丙基)磷酸酯	126-72-7	TRIS
Tribromobiphenyls / 三溴聯苯	various	TriBBs
Tribromodiphenylethers / 三溴聯苯醚	various	TriBDEs
Tris(1,3-dichloro-iso-propyl)phosphate / 三-(1,3-二氯-2-丙基)磷酸酯	13674-87-8	TDCPP
Tris(2-chloroethyl)phosphate / 磷酸三(2-氯乙基)酯	115-96-8	TCEP
Tris(aziridinyl)phosphin oxide / 三(吡丙啶基)氧化磷	545-55-1	TEPA
Trixylylphosphate / 磷酸三(二甲苯)酯	25155-23-1	TXP
Zinc borate salts / 硼酸鋅鹽	1332-07-6, 12767-90-7	

Solvent residues / 溶劑殘留

Name / 名稱	CAS-Nr.	Acronym
1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮	872-50-4	NMP
Formamide / 甲酰胺	75-12-7	
N,N-Dimethylacetamide / N,N-二甲基乙酰胺	127-19-5	DMAc
N,N-Dimethylformamide / N,N-二甲基甲酰胺	68-12-2	DMF

Surfactant, wetting agent residues, alkyl phenols / 殘餘表面活性劑, 潤濕劑, 烷基酚

Name / 名稱	CAS-Nr.	Acronym
4-tert-butylphenol / 4-叔丁基苯酚	98-54-4	BP
Heptylphenol / 庚基苯酚	various	HpP
Nonylphenol / 壬基苯酚	various	NP
Nonylphenoethoxylates / 壬基酚聚氧乙烯醚	various	NP(EO)
Octylphenol / 辛基苯酚	various	OP
Octylphenoethoxylates / 辛基酚聚氧乙烯醚	various	OP(EO)
Pentylphenol / 戊基苯酚	various	PeP



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Other chemical residues / 其他殘餘化學物

Name / 名稱	CAS-Nr.	Acronym
Aniline / 苯胺	62-53-3	
Azodicarbonamide / 偶氮二甲酰胺	123-77-3	ADCA
Benzene / 苯	71-43-2	
Bisphenol A (4,4'-Isopropylidenediphenol) / 雙酚 A (4,4'-亞異丙基二苯酚)	80-05-7	BPA
Bisphenol B (4,4'-(1-methylpropylidene)bisphenol) / 雙酚 B (4,4'-(1-甲基丙基)雙酚)	77-40-7	BPB
Bisphenol S (4,4'-Sulfonyldiphenol) / 雙酚 S (4,4'-磺醯基二苯酚)	80-09-1	BPS
Bis(4-chlorophenyl) sulphone / 雙(4-氯苯基)磺	80-07-9	
Dimethylfumarate / 富馬酸二甲酯	624-49-7	DMFu
Diphenyl (2,4,6-trimethylbenzoyl)phosphine oxide / 二苯基(2,4,6-三甲基苯甲醯基)氧化磷	75980-60-8	
6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol / 6,6'-二叔丁基-2,2'-亞甲基二對甲酚	119-47-1	
Melamine / 三聚氰胺	108-78-1	
2-Mercaptobenzothiazole / 2-巯基苯並噻唑	149-30-4	2-MTB
N-(hydroxymethyl)acrylamide / N-(羥甲基)丙烯醯胺	924-42-5	
o-Phenylphenol / 鄰苯基苯酚	90-43-7	OPP
Phenol / 苯酚	108-95-2	
Quinoline (Chinoline / Benzo[b]pyridine) / 喹啉(膽鹼/苯並[b]吡啶)	91-22-5	
Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基)矽烷	1067-53-4	
Tris(4-nonylphenyl, branched and linear)phosphite with 0.1% w/w of 4-nonylphenol, branched and linear / 三(4-壬基酚)亞磷酸酯, 含≥0.1% 4-壬基酚(支鍊及直鍊)	various	TNPP

Chemical residues under observation / 受監測的化學殘留物

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
2,4,6-tri-tert-butylphenol / 2,4,6-三叔丁基苯酚	732-26-3	Methylisothiazolinone / 甲基異噻唑啉酮	2682-20-4
Bisphenol AF (4,4'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)diphenol) / 雙酚 AF (4,4'-(六氟異亞丙基)二酚)	1478-61-1	N-ethyl-2-pyrrolidone/NEP / N-乙基-2-吡咯烷酮/NEP	2687-91-4
Bisphenol F (4,4'-Methylenediphenol) / 雙酚 F (4,4'-亞甲基二苯酚)	620-92-8	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol / 2-苯基丙烯和苯酚的低聚物和烷基化反應產物	various
Drometrizole / 甲酚曲唑	2440-22-4		

UV stabilizers / 紫外線穩定劑

Name / 名稱	CAS-Nr.	Acronym
2-Benzotriazol-2-yl-4,6-di-tert-butylphenol / 2-苯並三唑-2-基-4,6-二叔丁基苯酚	3846-71-7	UV 320
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol / 2-(2H-苯並三唑-2-基)-4-(1,1,3,3-四甲基丁基)苯酚	3147-75-9	UV 329
2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol / 2-(2H-苯並三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚	36437-37-3	UV 350
2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol / 2-(2H-苯並三唑-2-基)-4,6-二叔戊基苯酚	25973-55-1	UV 328
2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol / 2,4-二叔丁基-6-(5-氯苯並三唑-2-基)苯酚	3864-99-1	UV 327
Bumetrizole / 苯三唑	3896-11-5	UV 326

Chlorinated paraffins / 氯化石蠟

Name / 名稱	CAS-Nr.	Acronym
Short chain chlorinated paraffins (C10 - C13) / 短鏈氯化石蠟(C10-C13)	85535-84-8	SCCP
Medium chain chlorinated paraffins (C14 - C17) / 中鏈氯化石蠟(C14-C17)	85535-85-9, 198840-65-2, 1372804-76-6	MCCP

Siloxanes / 矽氧烷

Name / 名稱	CAS-Nr.	Acronym
Octamethylcyclotetrasiloxane / 八甲基環四矽氧烷	556-67-2	D4
Decamethylcyclopentasiloxane / 十甲基環五矽氧烷	541-02-6	D5
Dodecamethylcyclohexasiloxane / 十二甲基環六矽氧烷	540-97-6	D6

Chlorinated solvents / 氯化溶劑

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
Dichloromethane / 二氯甲烷	75-09-2	1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷	630-20-6
Trichloromethane (Chloroform) / 氯仿(三氯甲烷)	67-66-3	1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷	79-34-5
Tetrachloromethane / 四氯化碳	56-23-5	Pentachlorethane / 五氯乙烷	76-01-7
1,1-Dichloroethane / 1,1-二氯乙烷	75-34-3	1,1-Dichloroethylene / 1,1-二氯乙烯	75-35-4
1,2-Dichloroethane / 1,2-二氯乙烷	107-06-2	1,2-Dichloroethylene / 1,2-二氯乙烯	540-59-0, 156-59-2, 156-60-5
1,1,1-Trichloroethane / 1,1,1-三氯乙烷	71-55-6	Trichloroethylene / 三氯乙烯	79-01-6
1,1,2-Trichloroethane / 1,1,2-三氯乙烷	79-00-5	Tetra(per)chloroethylene / 四(全)氯乙烯	127-18-4



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Other VOCs (volatile organic compounds) and glycols / 其他 VOC (揮發性有機物) 和二醇類

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
Acetophenone / 苯乙酮	98-86-2	2-Methoxyethylacetate / 2-甲氧基乙酸乙酯	110-49-6
Benzene / 苯	71-43-2	2-Methoxypropanol / 2-甲氧基丙醇	1589-47-5
Bis(2-methoxyethyl)ether / 二乙二醇二甲醚	111-96-6	2-Methoxypropylacetate / 丙二醇甲醚醋酸酯	70657-70-4
Cyclohexanone / 環己酮	108-94-1	Methylethylketone / 甲基乙基酮	78-93-3
1,2-Diethoxyethane / 1,2-Diethoxyethan / 1,2-二乙氧基乙烷/乙二醇二乙醚	123-91-1	Naphthalene / 萘	91-20-3
1,4-dioxane / 1,4-二噁烷	110-80-5	2-Phenyl-2-propanole / 2-苯基-2-丙醇	617-94-7
2-Ethoxyethanol / 2-乙氧基乙醇	111-15-9	Styrene / 苯乙烯	100-42-5
2-Ethoxyethylacetate / 乙二醇乙醚醋酸酯	100-41-4	Toluene / 甲苯	108-88-3
Ethylbenzene / 乙基苯	110-71-4	1,2,3-Trichloropropane / 1,2,3-三氯丙烷	96-18-4
Ethylene glycol dimethyl ether / 乙二醇二甲醚	109-86-4	Triethylene glycol dimethyl ether / 三甘醇二甲醚	112-49-2
2-Methoxyethanol / 2-甲氧基乙醇		Xylene / 二甲苯	95-47-6, 108-38-3, 106-42-3, 1330-20-7 (mixture / 混合物)

Cresols / 甲酚

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
o-Cresol / 鄰甲酚	95-48-7	p-Cresol / 對甲酚	106-44-5
m-Cresol / 間甲酚	108-39-4		

N-Nitrosamines; N-nitrosatable substances / 亞硝胺 ; 亞硝基物質

Name / 名稱	CAS-Nr.	Acronym
N-Nitrosodibenzylamine / N-硝基聯苄基胺	5336-53-8	NDBzA
N-Nitrosodiethylamine / N-亞硝基二乙胺	924-16-3	NDBA
N-Nitrosodiethanolamine / N-二乙醇亞硝胺	1116-54-7	NDELA
N-Nitrosodiethylamine / N-二乙基亞硝胺	55-18-5	NDEA
N-Nitrosodiisobutylamine / N-亞硝基二異丁胺	997-95-5	NDiBA
N-Nitrosodiisononylamine / N-亞硝基二異壬胺	1207995-62-7	NDiNA
N-Nitrosodiisopropylamine / N-亞硝基二異丙胺	601-77-4	NDiPA
N-Nitrosodimethylamine / N-亞硝基二甲胺	62-75-9	NDMA
N-Nitrosodipropylamine / N-亞硝基二丙胺	621-64-7	NDPA
N-Nitrosomethylethylamine / N-亞硝基甲基乙胺	10595-95-6	NMEA
N-Nitrosomorpholine / N-亞硝基嗎啉	59-89-2	NMOR
N-Nitroso-N-ethyl-N-phenylamine / N-亞硝基-N-乙基苯胺	612-64-6	NEPhA
N-Nitroso-N-methyl-N-phenylamine / N-亞硝基-N-甲基苯胺	614-00-6	NMPhA
N-Nitroso-piperidine / N-亞硝基哌啶	100-75-4	NPIP
N-Nitroso-pyrrolidine / N-亞硝基吡咯烷	930-55-2	NPYR



PFAS, Per- and polyfluoroalkylsubstances / PFAS, 全氟和多氟烷基物質

Name / 名稱	CAS-Nr.	Acronym	
PFOA and salts / 全氟辛酸及其鹽			
Perfluorooctanoic acid and salts / 全氟辛酸及其鹽	335-67-1, et. al.	PFOA	
PFOA related substances / 全氟辛酸相關物質			
1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇	678-39-7	8:2 FTOH	
1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟癸基丙烯酸酯	27905-45-9	8:2 FTA	
1H,1H,2H,2H-Perfluorodecanesulphonic acid and its salts / 1H,1H,2H,2H-全氟辛烷磺酸及其鹽	39108-34-4, et. al.	8:2 FTS	
C9-C14 PFCA / C9-C14 全氟羧酸			
Perfluorononanoic acid and salts / 全氟壬酸及其鹽	375-95-1, et. al.	PFNA	
Perfluorodecanoic acid and salts / 全氟癸酸及其鹽	335-76-2, et. al.	PFDA	
Henicosafleuroundecanoic acid and salts / 全氟十一烷酸及其鹽	2058-94-8, et. al.	PFUdA	
Tricosafleurododecanoic acid and salts / 全氟十二烷酸及其鹽	307-55-1, et. al.	PFDoA	
Pentacosafleurotridecanoic acid and salts / 全氟十三烷酸及其鹽	72629-94-8, et. al.	PFTTrDA	
Heptacosafleurotetradecanoic acid and salts / 全氟十四烷酸及其鹽	376-06-7, et. al.	PFTeDA	
Perfluoro(3,7-dimethyloctanoic acid) and salts / 全氟-3,7-二甲基辛酸及其鹽	172155-07-6, et. al.	PF-3,7-DMOA	
Further PFCAs / 更多全氟羧酸			
Perfluorobutanoic acid and salts / 全氟丁酸及其鹽	375-22-4, et. al.	PFBA	
Perfluoropentanoic acid and salts / 全氟戊酸及其鹽	2706-90-3, et. al.	PFFeA	
Perfluorohexanoic acid and salts / 全氟己酸及其鹽	307-24-4, et. al.	PFHxA	
Perfluoroheptanoic acid and salts / 全氟庚酸及其鹽	375-85-9, et. al.	PFHpA	
C9-C14 PFCAs related substances / C9-C14 全氟羧酸相關物質			
Henicosafleurodecane sulfonic acid and salts / 二十一全氟烷磺酸及其鹽	335-77-3, et. al.	PFDS	
2H,2H,3H,3H-Perfluoroundecanoic acid and salts / 2H,2H,3H,3H-全氟十一烷酸及其鹽	34598-33-9, et. al.	4HPFUnA	
1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇	678-39-7	8:2 FTOH	
1H,1H,2H,2H-Perfluoro-1-dodecanol / 1H, 1H, 2H, 2H-全氟-1-十二烷醇	865-86-1	10:2 FTOH	
1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯	27905-45-9	8:2 FTA	
1H,1H,2H,2H-Perfluorododecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯	17741-60-5	10:2 FTA	
PFOS and related / 全氟辛烷磺酸及其相關物質			
Perfluorooctane sulfonic acid and sulfonates / 全氟辛烷磺酸和磺酸鹽	1763-23-1, et. al.	PFOS	
Perfluorooctane sulfonamide / 全氟辛烷磺酰胺	754-91-6	PFOSA	
Perfluorooctane sulfonyl fluoride / 全氟辛烷磺酰氟	307-35-7	PFOSF / POSF	
N-Methyl perfluorooctane sulfonamide / N-甲基全氟辛烷磺酰胺	31506-32-8	N-Me-FOSA	
N-Ethyl perfluorooctane sulfonamide / N-乙基全氟辛烷磺酰胺	4151-50-2	N-Et-FOSA	
N-Methyl perfluorooctane sulfonamide ethanol / N-甲基全氟辛烷磺酰胺乙醇	24448-09-7	N-Me-FOSE	
N-Ethyl perfluorooctane sulfonamide ethanol / N-乙基全氟辛烷磺酰胺乙醇	1691-99-2	N-Et-FOSE	
PFHxS and salts / 全氟己烷磺酸及其鹽			
Perfluorohexane sulfonic acid and salts / 全氟己烷磺酸及其鹽	355-46-4, et. al.	PFHxS	
Partially fluorinated carboxylic / sulfonic acids under observation / 受監測嘅部分氟化羧酸/磺酸			
2,3,3,3-tetrafluoro-2-(heptafluoro propoxy)propionic acid, its salts and its acyl halides / 2,3,3,3-四氟-2-(七氟丙氧基)丙酸、其鹽類及其鹵鹵	13252-13-6, et. al.	HFPO-DA	
Further PFAS / 更多全氟和多氟烷基類物質			
Perfluorobutane sulfonic acid and salts / 全氟丁烷磺酸及其鹽	375-73-5, 59933-66-3, et. al.	PFBS	
Perfluoroheptane sulfonic acid and salts / 全氟庚烷磺酸及其鹽	375-92-8, et. al.	PFHpS	
1H,1H,2H,2H-Perfluorooctyl acrylate / 1H, 1H, 2H, 2H-全氟辛基丙烯酸酯	17527-29-6	6:2 FTA	
1H,1H,2H,2H-Perfluorooctane sulfonic acid and salts / 1H,1H,2H,2H-全氟辛烷磺酸及其鹽	27619-97-2, et. al.	6:2 FTS	
7H-Perfluoro heptanoic acid and salts / 7H-全氟庚酸及其鹽	1546-95-8, et. al.	7HPPHpA	
1H,1H,2H,2H-Perfluoro-1-hexanol / 1H, 1H, 2H, 2H-全氟-1-己醇	2043-47-2	4:2 FTOH	
1H,1H,2H,2H-Perfluoro-1-octanol / 1H, 1H, 2H, 2H-全氟-1-辛醇	647-42-7	6:2 FTOH	
Heavy Metals / 重金屬			
Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
Sb (Antimony / 銻)	7440-36-0, et. al.	Cu (Copper / 銅)	7440-50-8, et. al.
As (Arsenic / 砷)	7440-38-2, et. al.	Ni (Nickel / 鎳)	7440-02-0, et. al.
Pb (Lead / 鉛)	7439-92-1, et. al.	Hg (Mercury / 汞)	7439-97-6, et. al.
Cd (Cadmium / 鎘)	7440-43-9, et. al.	Ba (Barium / 鋇)	7440-39-3, et. al.
Cr (Chromium / 鉻)	7440-47-3, et. al.	Se (Selenium / 硒)	7782-49-2, et. al.
Co (Cobalt / 鈷)	7440-48-4, et. al.		



6 Annex

For a compilation of individual substances and CAS numbers, please see Annex 7 of this standard document.

Limit values table

Any value measured in the laboratory (which is measured in mg/kg, µg/kg or w-%) must be below the specified limit to obtain the certificate.

The following, expanded criteria catalogue as per Annex 6 and the accompanying Annex 7 are only used within the context of a OEKO-TEX® STANDARD 100 certification process if expressly requested by the applicant in the application. This catalogue specially has been developed for companies who are particularly focused on the **Detox Campaign** and it offers these companies assistance if they want to take this approach (or must take this approach due to specific customer requirements). The tightening of the limit values in comparison with the requirements in Annex 4 for many parameters / substances did not take place from a viewpoint of human ecological aspects but considering Point 4.3.5 of this standard. The parameters flagged with an asterisk (*) belong to the so-called “Detox Substance Groups”.

Expanded requirements / limit values and fastness

The testing procedures are described in a separate document

附錄

有關各種物質和 CAS 編號的彙編 請參閱本標準文件的附錄 7。

限量值表

在實驗室測得的任何值 (以 mg/kg、µg/kg 或 w-% 為量度單位) 必須低於指定的限量值, 才可取得證書。

以下附錄 6 和隨附附錄 7 中的擴展標準目錄僅在申請人在申請中明確要求的情況下, 在 OEKO-TEX® STANDARD 100 認證過程中執行。此目錄專為註重去毒行動的公司特別開發, 根據需要幫助這些公司採用此方法 (或因客戶要求必須採用此方法)。相較於附錄 4 的要求, 許多參數 / 物質限量值的收緊並不是從人類生態學的角度出發, 而是基於本標準的章節 4.3.5 需要。帶星號 (*) 的參數屬於“去毒物質組”。

擴展要求/限量值和色牢度

測試方法描述於其他文件

Product Class / 產品級別	I Baby / 嬰幼兒	II in direct contact with skin / 直接接觸皮膚	III with no direct contact with skin / 非直接接觸皮膚	IV Decoration material / 裝飾材料
pH value / 酸鹼值 ¹				
	4.0 - 7.5	4.0 - 7.5	4.0 - 9.0	4.0 - 9.0
Formaldehyde / 甲醛 [mg/kg]				
Free and partially releasable / 遊離和部分可釋放	n.d. ²	75	150	300
Extractable (heavy) metals / 可萃取的重金屬 [mg/kg] *				
As (Arsenic / 砷)	0.2	0.2	0.2	0.2
Ba (Barium / 鋇)	1000	1000	1000	1000
Cd (Cadmium / 鎘)	0.1	0.1	0.1	0.1
Co (Cobalt / 鈷)	1.0	1.0	1.0	1.0
Cr (VI) (Chromium (VI) / 鉻 (六價))	0.5	0.5	0.5	0.5
Cr (Chromium / 鉻)	1.0	1.0	1.0	1.0
Cu (Copper / 銅)	25.0 ³	50.0 ³	50.0 ³	50.0 ³
Hg (Mercury / 汞)	0.02	0.02	0.02	0.02
Mn (Manganese / 錳)	90.0	90.0	90.0	90.0
Ni (Nickel / 鎳) ⁴	1.0 ⁵	1.0	1.0	1.0
Pb (Lead / 鉛)	0.2	0.2 ⁶	0.2 ⁶	0.2 ⁶
Sb (Antimony / 銻)	30.0	30.0	30.0	30.0
Se (Selenium / 硒)	100	100	100	100
Zn (Zinc / 鋅)	750	750	750	750

¹ Exceptions for products which must be treated wet during the further processing: 4.0 - 10.5; for foams: 4.0 - 9.0; for wet wipes: 3.5 to 7.5; for taffeta labels: 4.0 - 9.0; for film material (e.g. polyolefin films) with incorporated Calciumcarbonate/carbonate or talc and wallpaper, without direct skin contact:



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- 4.0-10.0, / 例外情況：進行濕處理加工的產品：4.0 - 10.5；泡棉製品：4.0 - 9.0；濕巾：3.5-7.5；塔夫塔標籤：4.0 - 9.0；含有碳酸氫鈣/碳酸鈣或滑石粉的非直接接觸皮膚的薄膜材料（如聚烯烴薄膜）和牆紙：4.0-10.0
- 2 n.d. corresponds according to „Japanese Law 112“ test method with an absorbance unit less than 0.05 resp. 16 mg/kg / 此處不得檢出（n.d.）是指使用「日本 112 法」中規定的吸收測試法應小於 0.05 吸收率單位，即應少於 16mg/kg
- 3 No requirement for accessories and yarns made from inorganic materials, respecting the requirements regarding biological active products / 對於無機材料製成的輔料和紗線，無生物活性產品相關要求
- 4 Including the requirement by REACH-Regulation Annex XVII, Entry 27 / 包括 REACH 法規附錄 XVII 第 27 條的要求
- 5 For metallic accessories and metallized surfaces: 0.5 mg/kg / 適用於金屬輔料及金屬化處理之表面：0.5 mg/kg
- 6 For accessories made from glass: 0.1% / 對於用玻璃製成的輔料：0.1%



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Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

Product Class / 產品級別	I Baby / 嬰幼兒	II in direct contact with skin / 直接接觸皮膚	III with no direct contact with skin / 非直接接觸皮膚	IV Decoration material / 裝飾材料
Heavy metals total content / 重金屬總含量 [mg/kg]				
As (Arsenic / 砷)	100	100	100	100
Cd (Cadmium / 鎘)	40.0	40.0 ⁶	40.0 ⁶	40.0 ⁶
Hg (Mercury / 汞)	0.5	0.5	0.5	0.5
Pb (Lead / 鉛) at metallic material / 金屬材料	90.0	90.0 ⁶	90.0 ⁶	90.0 ⁶
Pb (Lead / 鉛) at plastic, coatings etc. / 塑料、塗層等	75.0	75.0 ⁶	75.0 ⁶	75.0 ⁶
Pesticides / 殺蟲劑 [mg/kg] ⁷				
Sum / 總量	0.5	1.0	1.0	1.0
Glyphosate and salts / 草甘膦和其鹽	5	5	5	5
Glyphosate and salts for organic cotton / 有機棉中的草甘膦及其鹽	0.5	1.0	1.0	1.0
Pesticides under observation / 受監測的殺蟲劑	u.o. / 受監測			
Chlorinated phenols / 氯化苯酚 [mg/kg] *				
Pentachlorophenol / 五氯苯酚 (PCP)	0.05	0.25	0.25	0.25
Tetrachlorophenols / 四氯苯酚 (TeCP), Sum / 總量	0.05	0.25	0.25	0.25
Trichlorophenols / 三氯苯酚 (TrCP), Sum / 總量	0.2	1.00	1.00	1.00
Dichlorophenols / 二氯苯酚 (DCP), Sum / 總量	0.50	1.00	1.00	1.00
Monochlorophenols / 一氯苯酚 (MCP), Sum / 總量	0.50	1.00	1.00	1.00
Plasticizer/Phthalates / 增塑劑/鄰苯二甲酸酯 [mg/kg] ^{8*}				
Each / 每種	100	100	100	100
Sum / 總量	250	250	250	250
Organic tin compounds / 有機錫化合物 [mg/kg] *				
TBT, TPhT	0.5	0.5	0.5	0.5
DBT, DMT, DOT, DPhT, DPT, MBT, MOT, MMT, MPhT, TeBT, TeET, TCyHT, TMT, TOT, TeOT, TPT	0.5	0.5	0.5	0.5
Other chemical residues / 其他殘餘化學物 [mg/kg]				
Aniline / 苯胺 ⁹	20	20	20	20
Azodicarbonamide / 偶氮二甲酰胺 (ADCA)	1000	1000	1000	1000
Benzene / 苯	1.0	1.0	1.0	1.0
Bisphenol A / 雙酚 A	100	100	100	100
Bisphenol B / 雙酚 B	1000	1000	1000	1000
Bisphenol S / 雙酚 S	1000	1000	1000	1000
Bis(4-chlorophenyl) sulphone / 雙(4-氯苯基) 磺	1000	1000	1000	1000
Carcinogenic Arylamines / 致癌芳香胺 ^{10 9}	20	20	20	20
Chemical residues under observation / 受監測的化學殘留物	u.o. / 受監測			
DMFu / 富馬酸二甲酯	0.1	0.1	0.1	0.1
Diphenyl (2,4,6-trimethylbenzoyl)phosphine oxide / 二苯基(2,4,6-三甲基苯甲酰基) 氧化膦	1000	1000	1000	1000
6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol / 6, 6'-二叔丁基-2, 2'-亞甲基二對甲酚	1000	1000	1000	1000
Free and cleavable carcinogenic arylamines under observation / 受監測的游離和可裂解致癌芳香胺	u.o. / 受監測			
Melamine / 三聚氰胺 ¹¹	1000	1000	1000	1000
2-Mercaptobenzothiazole / 2-巯基苯並噻唑	1000	1000	1000	1000
N-(hydroxymethyl)acrylamide / N-(羥甲基) 丙烯醯胺	1000	1000	1000	1000
OPP / 鄰苯基苯酚	10	10	10	10
Phenol / 苯酚	20	50	50	50
Quinoline / 喹啉	50	50	50	50
TCEP / 三(2-氯乙基)磷酸酯	10	10	10	10
Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基) 矽烷	1000	1000	1000	1000
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear / 三(4-壬基苯基,	1000	1000	1000	1000



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Product Class / 產品級別	I Baby / 嬰幼兒	II in direct contact with skin / 直接接觸皮膚	III with no direct contact with skin / 非直接接觸皮膚	IV Decoration material / 裝飾材料
支鍊和線性) 亞磷酸酯 (TNPP), 4-壬基苯酚, 支鍊和線性含量≥ 0.1% w/w				

- 6 For accessories made from glass: 0.1% / 對於用玻璃製成的輔料 : 0.1 %
- 7 For natural fibres only / 僅適用於天然纖維
- 8 For coated articles, plastisol prints, flexible foams, and accessories made from plastics / 適用於塗層產品、膠漿印花、柔軟泡綿和塑料材質輔料
- 9 May also be present as residues. / 也可能以殘留物的形式存在
- 10 For all materials containing polyurethane or other materials which may contain free carcinogenic arylamines / 適用於所有含有聚氨酯的材料或其他可能含有游離致癆芳香胺的材料
- 11 There is a transition period for foams until the 01.01.2025. If the foam contains more than 1000 mg/kg melamine, this must be stated on the certificate. / 2025 年 1 月 1 日之前為泡棉過渡期。如果泡棉中的三聚氰胺含量超過 1000 mg/kg, 則必須在證書上註明。

Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

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Product Class / 產品級別	I Baby / 嬰幼兒	II in direct contact with skin / 直接接觸皮膚	III with no direct contact with skin / 非直接接觸皮膚	IV Decoration material / 裝飾材料
Colourants / 著色劑 [mg/kg] *				
Allergens / 致敏物 *	20	20	20	20
Carcinogens / 致癌物 *	20	20	20	20
Free and cleavable carcinogenic arylamines under observation / 受監測的遊離和可裂解致癌芳香胺 ⁹	u.o. / 受監測			
Free and cleavable carcinogenic arylamines except aniline / 遊離 和可裂解的致癌芳香胺, 苯胺除外 * ⁹	20	20	20	20
Michler's Ketone / Base / 米氏酮/鹼 each / 每種	1000	1000	1000	1000
Navy Blue / 海軍藍	no intentional use / 非故意使用			
Others / 其他 *	20	20	20	20
Aniline / 苯胺 ⁹	20	20	20	20
Chlorinated benzenes and toluenes / 氯化苯和甲苯 [mg/kg] *				
Sum / 總量	1.0	1.0	1.0	1.0
Polycyclic aromatic hydrocarbons (PAH) / 多環芳烴 (PAH) [mg/kg] ¹²				
Benzo[a]anthracene / 苯並[a]蒽	0.5	1.0	1.0	1.0
Benzo[a]pyrene / 苯並[a]芘	0.5	1.0	1.0	1.0
Benzo[b]fluoranthene / 苯並[b]熾蒽	0.5	1.0	1.0	1.0
Benzo[e]pyrene / 苯並[e]芘	0.5	1.0	1.0	1.0
Benzo[j]fluoranthene / 苯並[j]熾蒽	0.5	1.0	1.0	1.0
Benzo[k]fluoranthene / 苯並[k]熾蒽	0.5	1.0	1.0	1.0
Chrysene / 蒽	0.5	1.0	1.0	1.0
Dibenzo[a,h]anthracene / 二苯並[a,h]蒽	0.5	1.0	1.0	1.0
Naphthalene / 萘	2.0	2.0	2.0	2.0
Sum / 總量	5.0	10.0	10.0	10.0
Biological active products / 生物活性產品				
	no intentional use / 非故意使用 ¹³			
Flame retardant products / 阻燃產品 *				
General / 總體	no intentional use / 非故意使用 10 mg/kg; each / 每種 ^{13 14} Sum of all / 總量 50 mg/kg			

⁹ May also be present as residues. / 也可能以殘留物的形式存在

¹² For all synthetic fibres, yarns, or threads and for plastic materials / 適用於合成纖維、紗線或股線及塑料材料

¹³ With exception of treatments accepted by OEKO-TEX® (see actual list on www.oeko-tex.com) but with exception of those listed products / treatments, which base on antimony trioxide/-pentoxide etc. respectively contain these substances. Such products / treatments can not be used at certification processes according to Annex 6 / 除了 OEKO TEX®認可的處理方法外 (請參閱 www.oeko-tex.com 網站發布的實際列表), 所列基於三氧化錫/五氧化二磷等的產品/處理也屬例外情況。這些產品/處理不能依據附錄 6 進行認證。

¹⁴ At certification processes according to Annex 6 accepted flame retardant products do not contain any of the banned flame retardant substances listed in Annex 7 as active agent / 依據附錄 6 進行認證, 認可的阻燃產品不應含有任何附錄 7 中所列禁用阻燃物質作為活性劑



Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

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Solvent residues / 溶劑殘留 [mg/kg] ¹⁵				
DMAc / N,N-二甲基乙酰胺 ¹⁶	500 1000 ¹⁷	500 1000 ¹⁷	500 1000 ¹⁷	500 1000 ¹⁷
DMF / N,N-二甲基甲酰胺 ¹⁶	500 1000 ¹⁷	500 1000 ¹⁷	500 1000 ¹⁷	500 1000 ¹⁷
Formamide / 甲酰胺	200	200	200	200
NMP / N-甲基吡咯烷酮 ¹⁶	500 1000 ¹⁷	500 1000 ¹⁷	500 1000 ¹⁷	500 1000 ¹⁷
Surfactant, wetting agent residues, alkyl phenols / 殘餘表面活性劑, 潤濕劑, 烷基酚 [mg/kg] *				
BP, NP, OP, HpP, PeP, NP(EO), OP(EO); (Sum / 總量)	50.0	50.0	50.0	50.0
BP, NP, OP, HpP, PeP; (Sum / 總量)	5.0	5.0	5.0	5.0
PFAS, Per- and polyfluoroalkylsubstances / 全氟和多氟烷基類物質 ^{18*}				
PFAS / 全氟和多氟烷基類物質	no intentional use / 非故意使用			
PFOA and salts / PFOA 及其鹽 Sum / 總量 [µg/kg]	25	25	25	25
PFOA related substances / 全氟辛酸相關物質 Sum / 總量 [µg/kg] ¹⁹	250	250	250	250
C9-C14 PFCA and further PFCAs / C9-C14 及其他全氟羧酸 Sum / 總量 [µg/kg]	25	25	25	25
C9-C14 PFCA related substances / C9-C14 全氟羧酸相關物質 Sum / 總量 [µg/kg]	260	260	260	260
PFOS and related / 全氟辛烷磺酸及其相關物質 Sum / 總量 [µg/m ²]	1	1	1	1
PFHxS and salts / 全氟己烷磺酸及其鹽 Sum / 總量 [µg/kg]	25	25	25	25
Partially fluorinated carboxylic / sulfonic acids under observation / 受監測的部分氟化羧酸/磺酸	u.o. / 受監測			
Futher PFAS / 更多的全氟辛烷磺酸 Sum / 總量 [µg/kg]	25	25	25	25

¹⁵ For fibre, yarns, fabrics and coated articles (e.g. artificial leather) as well as foams (EVA, PVC), where solvents are used during production / 適用於在生產過程中使用溶劑的纖維、紗線、面料和塗層產品 (如人造革) 以及泡綿 (EVA、PVC)

¹⁶ Exception for products which must undergo further industrial production stages (heat process in wet or dry stage preferred, but also other steps are possible): maximal 1.5 % / 例外情況: 後續加工必須經過進一步的工業化生產階段 (濕熱或乾熱處理, 但也可能採用其它處理步驟): 最大 1.5 %

¹⁷ For materials made of acrylic (PAN), elastane (EL) / polyurethane, polyimide and aramides as well as coated (PU-, PVC-, PVC-plastisol-, PVDC-, PVC-copolymer) textiles. / 適用於由聚丙烯腈 (PAN)、氨綸 (EL) / 聚氨酯、聚醯亞胺和芳綸製成的材料以及塗層紡織品 (PU-、PVC-、PVC-膠漿、PVDC-以及 PVC-共聚物)

¹⁸ Due to hydrolysis during sample extraction, the following substances are detected indirectly: PFOS-related substances PFOSF and PFOSA detected as PFOS; esters of fluorinated alcohols with acrylic acid detected as their respective partly fluorinated alcohol. / 由於樣品提取過程中的水解作用, 以下物質進行間接檢測: 全氟辛烷磺酸相關物質, 全氟辛烷磺酰氟和全氟辛烷磺酰胺作為全氟辛烷磺酸檢測; 氟化醇與丙烯酸酯作為各自部分含氟醇檢測。

¹⁹ Any other substance, which can degrade to PFOA, including substances (also salts and polymers) having linear or branched perfluoroheptyl derivatives with the formula (C7F15)C as a structural element. Except those derivatives with the formula C8F17-X, where X= F, Cl, Br, and fluoropolymers that are covered by CF3[CF2]n-R', where R'=any group, n> 16, and perfluoroalkyl carboxylic acids (including their salts, esters, halides and anhydrides) with ≥ 8 perfluorinated carbons. Also excluded are perfluoroalkane sulfonic acids and perfluoro phosphonic acids (including their salts, esters, halides and anhydrides) with ≥ 9 perfluorinated carbons or, perfluorooctanesulfonic acid and its derivatives (PFOS), which are listed in the Appendix I Part A of the regulation VO (EU) 2019/1021. / 任何其他可降解為 PFOA 的物質, 包括具有線性或支鏈式全氟庚基衍生物的物質 (也包括鹽和聚合物), 其分子式 C7F15C 為結構元素。除分子式為 C8F17-X 的衍生物, 其中 X=F、Cl、Br 和含 CF3[CF2]nR' 的氟聚合物, 其中 R'=任意基團, n>16 和含 8 個全氟碳的全氟烷基羧酸 (包括其鹽、酯、鹵化物和酞酸) 除外。同樣被排除的還有全氟烷烴磺酸和全氟膦酸 (包括其鹽、酯、鹵化物和酞酸) 與 ≤9 個全氟碳或全氟辛烷磺酸及其衍生物 (全氟辛烷磺酸及其衍生物), 它們列於 VO(EU) 2019/1021 條例的附錄 1A 部分。



STANDARD
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Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

The testing procedures are described in a separate document 測試方法描述於其他文件

Product Class / 產品級別	I Baby / 嬰幼兒	II in direct contact with skin / 直接接觸皮膚	III with no direct contact with skin / 非直接接觸皮膚	IV Decoration material / 裝飾材料
Fluorine content / 氟含量 [mg/kg]				
Total fluorine (TF) / 總氟 (TF)	100	100	100	100
UV stabilizers / 紫外線穩定劑 [mg/kg]				
UV 320, UV 326, UV 327, UV 328, UV329, UV 350; each / 每種	1000	1000	1000	1000
Chlorinated paraffins / 氯化石蠟				
Sum of SCCP and MCCP / SCCP 和 MCCP 總量 [mg/kg]	50	50	50	50
Siloxanes / 矽氧烷 [mg/kg]				
D4, D5, D6	1000	1000	1000	1000
N-Nitrosamines / 亞硝酸胺; each / 每種 [mg/kg]				
N-nitrosatable substances / 亞硝基物質; Sum / 總量 [mg/kg]	0.5	0.5	0.5	0.5
Chlorinated solvents / 氯化溶劑 [mg/kg] *				
1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷	1.0	1.0	1.0	1.0
1,1,1-Trichloroethane / 1,1,1-三氯乙烷	1.0	1.0	1.0	1.0
1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷	1.0	1.0	1.0	1.0
1,1,2-Trichloroethane / 1,1,2-三氯乙烷	1.0	1.0	1.0	1.0
1,1-Dichloroethane / 1,1-二氯乙烷	1.0	1.0	1.0	1.0
1,1-Dichloroethylene / 1,1-二氯乙烯	1.0	1.0	1.0	1.0
1,2-Dichloroethane / 1,2-二氯乙烷	1.0	1.0	1.0	1.0
1,2-Dichloroethylene / 1,2-二氯乙烯	1.0	1.0	1.0	1.0
Dichloromethane / 二氯甲烷	1.0	1.0	1.0	1.0
Pentachloroethane / 五氯乙烷	1.0	1.0	1.0	1.0
Tetra(per)chloroethylene / 四氯乙烷	1.0	1.0	1.0	1.0
Tetrachloromethane / 四氯化碳	1.0	1.0	1.0	1.0
Trichloroethylene / 三氯乙烯	1.0	1.0	1.0	1.0
Trichloromethane (Chloroform) / 三氯甲烷 (氯仿)	1.0	1.0	1.0	1.0
Chlorinated solvents / 氯化溶劑 Sum / 總量	5.0	5.0	5.0	5.0



Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

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Other VOCs and glycols / 其他 VOC 和二醇類 [mg/kg] ^{20*}				
Acetophenone / 苯乙酮	10.0	10.0	10.0	10.0
Benzene / 苯	1.0	1.0	1.0	1.0
Bis(2-methoxyethyl)ether / 二乙二醇二甲醚	10.0	10.0	10.0	10.0
Cyclohexanone / 環己酮	10.0	10.0	10.0	10.0
1,2-Diethoxyethane / 乙二醇二乙醚	10.0	10.0	10.0	10.0
1,4-dioxane / 1,4-二惡烷	10.0	10.0	10.0	10.0
2-Ethoxyethanol / 2-乙氧基乙醇	10.0	10.0	10.0	10.0
2-Ethoxyethylacetate / 乙二醇乙醚醋酸酯	10.0	10.0	10.0	10.0
Ethylbenzene / 乙基苯	10.0	10.0	10.0	10.0
Ethylene glycol dimethyl ether / 乙二醇二甲醚	10.0	10.0	10.0	10.0
2-Methoxy-1-propanol / 2-甲氧基-1-丙醇	10.0	10.0	10.0	10.0
2-Methoxyethanol / 2-甲氧基乙醇	10.0	10.0	10.0	10.0
2-Methoxyethylacetate / 2-甲氧基乙酸乙酯	10.0	10.0	10.0	10.0
2-Methoxypropylacetate / 2-甲氧基丙酸乙酯	10.0	10.0	10.0	10.0
1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮 (NMP)	refer to solvent residues / 請參閱溶劑殘留			
Methylethylketone / 甲基乙基酮	10.0	10.0	10.0	10.0
Naphthalene / 萘	refer to corresponding entry at PAH / 請參閱 PAH 的相應條目			
N,N-Dimethylacetamide / N,N-二甲基乙酰胺 (DMAc)	refer to solvent residues / 請參閱溶劑殘留			
N,N-Dimethylformamide / N,N-二甲基甲酰胺 (DMF)	refer to solvent residues / 請參閱溶劑殘留			
2-Phenyl-2-propanol / 2-苯基-2-丙醇	10.0	10.0	10.0	10.0
Styrene / 苯乙烯	10.0	10.0	10.0	10.0
Toluene / 甲苯	10.0	10.0	10.0	10.0
1,2,3-Trichloropropane / 1,2,3-三氯丙烷	10.0	10.0	10.0	10.0
Triethylene glycol dimethyl ether / 三甘醇二甲醚	10.0	10.0	10.0	10.0
Xylene / 二甲苯	10.0	10.0	10.0	10.0
Cresols / 甲酚 [mg/kg]				
o-Cresol / 鄰甲酚	10.0	10.0	10.0	10.0
m-Cresol / 間甲酚	10.0	10.0	10.0	10.0
p-Cresol / 對甲酚	10.0	10.0	10.0	10.0
Colour fastness (staining) / 色牢度 (沾色)				
To water / 耐水	3-4	3	3	3
To acidic perspiration / 耐酸性汗液	3 - 4	3 - 4	3 - 4	3 - 4
To alkaline perspiration / 耐鹼性汗液	3 - 4	3 - 4	3 - 4	3 - 4
To rubbing, dry / 耐乾摩擦 ^{21 22}	4	4	4	4
To saliva and perspiration / 耐唾液和汗液	fast / 牢度			

²⁰ These limits do not apply for non-textile accessories / small parts (e.g. synthetic buttons, lacquered, painted or coated metallic components, etc.) / 該限量值不適用於非紡織輔料/小部件 (例如樹脂鈕扣、塗漆或塗層金屬部件等)

²¹ No requirements for 'wash-out' - articles / 對於後續加工有“洗水處理”的產品無此項要求

²² For pigment, vat or sulphurous colourants a minimum grade of colour fastness to rubbing of 3 (dry) is acceptable / 對於使用顏料、還原染料或硫化染料的產品，可接受的耐乾摩擦色牢度最小為 3 級



Expanded requirements / limit values and fastness 擴展要求/限量值和色牢度

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Emission of volatiles / 可揮發物釋放量 [mg/m³] ²³				
Formaldehyde / 甲醛	0.1	0.1	0.1	0.1
Toluene / 甲苯	0.1	0.1	0.1	0.1
Styrene / 苯乙烯	0.005	0.005	0.005	0.005
4-Vinylcyclohexene / 4-乙烯基環己烯	0.002	0.002	0.002	0.002
4-Phenylcyclohexene / 苯基環己烷	0.03	0.03	0.03	0.03
Butadiene / 丁二烯	0.002	0.002	0.002	0.002
Vinylchloride / 氯乙烯	0.002	0.002	0.002	0.002
Aromatic hydrocarbons / 芳香烴	0.3	0.3	0.3	0.3
Organic volatiles / 有機揮發物	0.5	0.5	0.5	0.5
Organic cotton fibres and materials / 有機棉纖維和材料 ²⁴				
GMO Genetically modified organism / GMO 轉基因生物	no intentional use / 非故意使用			
GMO quantitative analysis / GMO 定量分析 [%] ²⁵	5	5	5	5
Determination of odours / 氣味測定				
General / 總體	no intentional use / 非故意使用 ²⁶			
SNV 195 651 (Modified / 經修正) ²³	3	3	3	3
Banned fibres / 禁用纖維				
Asbestos / 石棉纖維	no intentional use / 非故意使用			
synthetic polymer microplastics in decorative articles / 裝飾品中的合成聚合物微塑料 ²⁷	no intentional use / 非故意使用			

²³ For textile carpets, mattresses as well as foams and large coated articles not being used for clothing / 適用於紡織地毯、床墊、泡綿以及不用於服裝的大型塗層產品

²⁴ Refer also to item 5.5. of this standard / 另請參照本標準第 5.5 項

²⁵ In a first step, the qualitative method is performed. If GMO is detected, the quantitative method can be carried out (on raw cotton only). / 第一步，採用定性方法。如果檢測到轉基因成分，則可以進行定量方法（僅針對原棉）。

²⁶ No odour from mould, high boiling fraction of petrol, fish, aromatic hydrocarbons or perfume / 無模具異味，高沸點汽油裂解氣味，無魚腥味，無芳香或香精氣味

²⁷ as defined by (EC) 1907/2006 Annex XVII Nr. 78 / 根據歐盟法規(EC) 1907/2006 附錄 XVII 第 78 項定義

7 Annex

附錄

Compilation of the individual substances for Annex 6 個別物質彙編附錄 6

Pesticides / 殺蟲劑

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
2,4,5-T / 2,4,5-涕	93-76-5	Endrin / 異狄氏劑	72-20-8
2,4-D / 2,4-滴	94-75-7	Esfenvalerate / 高效氰戊菊酯	66230-04-4
Acetamiprid / 啞蟲脒	135410-20-7, 160430-64-8	Fenvalerate / 氰戊菊酯	51630-58-1
Aldicarb / 涕滅威	116-06-3	Heptachlor / 七氯	76-44-8
Aldrin / 艾氏劑	309-00-2	Heptachloroepoxide / 環氧七氯	1024-57-3, 28044-83-9
Azinophosethyl / 益棉磷/乙基谷硫磷	2642-71-9	Hexachlorobenzene / 六氯代苯	118-74-1
Azinophosmethyl / 保棉磷/谷硫磷	86-50-0	Hexachlorocyclohexane, α - / α -六六六	319-84-6
Bromophos-ethyl / 乙基溴硫磷	4824-78-6	Hexachlorocyclohexane, β - / β -六六六	319-85-7
Captafol / 敵菌丹	2425-06-1	Hexachlorocyclohexane, δ - / δ -六六六	319-86-8
Carbaryl / 甲萘威	63-25-2	Imidacloprid / 吡蟲啉	105827-78-9, 138261-41-3
Carbendazim / 多菌靈	10605-21-7	Isodrin / 異艾氏劑	465-73-6
Chlorbenzilate / 乙酯殺蟎醇	510-15-6	Kelevan / 克來範	4234-79-1
Chlordane / 氯丹	57-74-9	Kepone / 十氯酮	143-50-0
Chlordimeform / 克死蟎	6164-98-3	Lindane / 林丹	58-89-9
Chlorfenvinphos / 毒蟲畏	470-90-6	Malathion / 馬拉硫磷	121-75-5
Chlorothalonil / 百菌清	1897-45-6	MCPA / 2-甲-4-氯(苯氧)乙酸	94-74-6
Clothianidin / 可尼丁	210880-92-5	MCPB / 2-甲-4-氯(苯氧)丁酸	94-81-5
Coumaphos / 香豆磷/蠅毒磷	56-72-4	Mecoprop / 2-甲-4-氯(苯氧)丙酸	93-65-2
Cyfluthrin / 氟氯氰菊酯	68359-37-5	Metamidophos / 甲胺磷	10265-92-6
Cyhalothrin / λ -氯氟氰菊酯	91465-08-6	Methoxychlor / 甲氧滴滴涕	72-43-5
Cypermethrin / 氯氰菊酯	52315-07-8	Mirex / 滅蟻靈	2385-85-5
DEF / 脫葉磷	78-48-8	Monocrotophos / 久效磷	6923-22-4
Deltamethrin / 溴氰菊酯	52918-63-5	Nitenpyram / 烯啶蟲胺	150824-47-8, 120738-89-8
DDD / 米托坦	53-19-0, 72-54-8	Parathion / 對硫磷	56-38-2
DDE / 滴滴伊	3424-82-6, 72-55-9	Parathion-methyl / 甲基對硫磷	298-00-0
DDT / 滴滴涕	50-29-3, 789-02-6	Pertthane / 乙滴滴	72-56-0
Diazinon / 二嗪農	333-41-5	Phosdrin / Mevinphos / 速滅磷 / 磷君	7786-34-7
Dichlorophene / 雙氯酚	97-23-4	Phosphamidone / 磷胺	13171-21-6
Dicofol / 三氯殺蟎醇	115-32-2	Propethamphos / 烯蟲磷/胺丙畏	31218-83-4
Dichlorprop / 2,4-滴丙酸	120-36-5	Profenophos / 丙溴磷	41198-08-7
Dicrotophos / 白治磷	141-66-2	Silafluofen / 氟矽菊酯	105024-66-6
Dieldrine / 狄氏劑	60-57-1	Strobane / 毒殺芬	8001-50-1
Dimethoate / 樂果	60-51-5	Quinalphos / 嗶硫磷	13593-03-8
Dinoseb, its salts and acetate / 地樂酚, 及其鹽和醋 酸鹽	88-85-7 et. al.	Telodrin / 碳氯靈	297-78-9
Dinotefuran / 呋蟲胺	165252-70-0	Thiacloprid / 噁蟲啉	111988-49-9
DTTB	63405-99-2	Thiamethoxam / 噁蟲嗪	153719-23-4
Endosulfan / 硫丹	115-29-7	Tolyfluanid / 對甲抑菌靈	731-27-1
Endosulfan, α - / α -硫丹	959-98-8	Toxaphene / 毒殺芬	8001-35-2
Endosulfan, β - / β -硫丹	33213-65-9	Trifluralin / 氟樂靈	1582-09-8

Pesticides under observation / 受監測的殺蟲劑

Name / 名稱	CAS-Nr.
Metam-sodium / 威百畝	137-42-8

Glyphosate and salts / 草甘膦及其鹽

Name / 名稱	CAS-Nr.
e.g. Isopropylammonium- salt, potassium salt, ammonium salt / 例 Isopropylammonium- 草甘膦異 丙胺鹽, 鉀鹽, ammonium 銨鹽	1071-83-6 38641-94-0 70901-12-1 40465-66-5 et.al.



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Chlorinated phenols / 氯化苯酚

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
Pentachlorophenol / 五氯苯酚	87-86-5	2,3-Dichlorophenol / 2,3-二氯苯酚	576-24-9
2,3,4,5-Tetrachlorophenol / 2,3,4,5-四氯苯酚	4901-51-3	2,4-Dichlorophenol / 2,4-二氯苯酚	120-83-2
2,3,4,6-Tetrachlorophenol / 2,3,4,6-四氯苯酚	58-90-2	2,5-Dichlorophenol / 2,5-二氯苯酚	583-78-8
2,3,5,6-Tetrachlorophenol / 2,3,5,6-四氯苯酚	935-95-5	2,6-Dichlorophenol / 2,6-二氯苯酚	87-65-0
2,3,4-Trichlorophenol / 2,3,4-三氯苯酚	15950-66-0	3,4-Dichlorophenol / 3,4-二氯苯酚	95-77-2
2,3,5-Trichlorophenol / 2,3,5-三氯苯酚	933-78-8	3,5-Dichlorophenol / 3,5-二氯苯酚	591-35-5
2,3,6-Trichlorophenol / 2,3,6-三氯苯酚	933-75-5	2-Chlorophenol / 2-氯苯酚	95-57-8
2,4,5-Trichlorophenol / 2,4,5-三氯苯酚	95-95-4	3-Chlorophenol / 3-氯苯酚	108-43-0
2,4,6-Trichlorophenol / 2,4,6-三氯苯酚	88-06-2	4-Chlorophenol / 4-氯苯酚	106-48-9
3,4,5-Trichlorophenol / 3,4,5-三氯苯酚	609-19-8		

Plasticizer/Phthalates / 增塑劑/鄰苯二甲酸酯

Name / 名稱	CAS-Nr.	Acronym
Benzylbutylphthalate / 鄰苯二甲酸丁基苄酯	85-68-7	BBP
Dibutylphthalate / 鄰苯二甲酸二丁酯	84-74-2	DBP
Diethylphthalate / 鄰苯二甲酸二乙酯	84-66-2	DEP
Dimethylphthalate / 鄰苯二甲酸二甲酯	131-11-3	DMP
Di-(2-ethylhexyl)phthalate / 鄰苯二甲酸二(2-乙基己基)酯	117-81-7	DEHP
Di-(2-methoxyethyl)phthalate / 鄰苯二甲酸二(2-甲氧基乙基)酯	117-82-8	DMEP
Di-C6-8-branched alkylphthalates, C7 rich / 鄰苯二甲酸二(C6-8 支鏈)烷基酯 (富 C7)	71888-89-6	DIHP
Di-C7-11-branched and linear alkylphthalates / 鄰苯二甲酸二(C7-11 支鏈與直鏈)烷基酯	68515-42-4	DHNUF
Dicyclohexylphthalate / 鄰苯二甲酸二環己酯	84-61-7	DCHP
Dihexylphthalates, branched and linear / 鄰苯二甲酸二己酯 (支鏈與直鏈)	68515-50-4	DHxP
Di-iso-butylphthalate / 鄰苯二甲酸二異丁酯	84-69-5	DIBP
Di-iso-hexylphthalate / 鄰苯二甲酸二異己酯	71850-09-4	DIHxP
Di-iso-octylphthalate / 鄰苯二甲酸二異辛酯	27554-26-3	DIOP
Di-iso-nonylphthalate / 鄰苯二甲酸二異壬酯	28553-12-0, 68515-48-0	DINP
Di-iso-decylphthalate / 鄰苯二甲酸二異癸酯	26761-40-0, 68515-49-1	DIDP
Di-n-propylphthalate / 鄰苯二甲酸二丙酯	131-16-8	DPrP
Di-n-hexylphthalate / 鄰苯二甲酸二己酯	84-75-3	DHP
Di-n-octylphthalate / 鄰苯二甲酸二正辛酯	117-84-0	DNOP
Di-n-nonylphthalate / 鄰苯二甲酸二壬酯	84-76-4	DNP
Di-pentylphthalate (n-, iso-, or mixed) / 鄰苯二甲酸二戊酯(正-, 異-或其混合)	131-18-0, 605-50-5, 776297-69-9, 84777-06-0	DPP
1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters / 鄰苯二甲酸, 二-C6-10 烷基酯	68515-51-5	
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters / (癸基, 己基, 辛基)酯與	68648-93-1	
1,2-苯二甲酸的複合物		

Organic tin compounds / 有機錫化合物

Name / 名稱	Acronym	Name / 名稱	Acronym
Dibutyltin / 二丁基錫	DBT	Tetrabutyltin / 四丁基錫	TeBT
Dimethyltin / 二甲基錫	DMT	Tetraethyltin / 四乙基錫	TeET
Diocetyl tin / 二辛基錫	DOT	Tributyltin / 三丁基錫	TBT
Diphenyltin / 二苯基錫	DPhT	Tricyclohexyltin / 三環乙基錫	TCyHT
Dipropyltin / 二丙基錫	DPT	Trimethyltin / 三甲基錫	TMT
Monomethyltin / 一甲基錫	MMT	Triocetyl tin / 三辛基錫	TOT
Monobutyltin / 一丁基錫	MBT	Triphenyltin / 三苯基錫	TPhT
Monooctyltin / 一辛基錫	MOT	Tripropyltin / 三丙基錫	TPT
Monophenyltin / 一苯基錫	MPhT	Tetraocetyl tin / 四辛基錫	TeOT



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Free and cleavable carcinogenic arylamines / 遊離和可裂解致癌芳香胺

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
4-Aminobiphenyl / 4-氨基聯苯	92-67-1	4,4'-Thiodianiline / 4,4'-二氨基二苯硫醚	139-65-1
Benzidine / 聯苯胺	92-87-5	o-Toluidine / 鄰氨基甲苯	95-53-4
4-Chloro-o-toluidine / 4-氯-鄰-氨基甲苯	95-69-2	2,4-Toluylenediamine / 2,4-二氨基甲苯	95-80-7
2-Naphthylamine / 2-萘胺	91-59-8	2,4,5-Trimethylaniline / 2,4,5-三甲基苯胺	137-17-7
o-Aminoazotoluene / 鄰氨基偶氮甲苯	97-56-3	o-Anisidine (2-Methoxyaniline) / 鄰氨基苯甲醚	90-04-0
2-Amino-4-nitrotoluene / 2-氨基-4-硝基甲苯	99-55-8	4-Aminoazobenzene / 4-氨基偶氮苯	60-09-3
4-Chloroaniline / 4-氯苯胺	106-47-8	2,4-Xylidine / 2,4-二甲基苯胺	95-68-1
2,4-Diaminoanisole / 2,4'-二氨基苯甲醚	615-05-4	2,6-Xylidine / 2,6-二甲基苯胺	87-62-7
4,4'-Diaminodiphenylmethane / 4,4'-二氨基聯苯甲 烷	101-77-9	4-Chloro-o-toluidinium chloride / 4-氯-鄰甲苯胺鹽 酸鹽	3165-93-3
3,3'-Dichlorobenzidine / 3,3'-二氯聯苯胺	91-94-1	2,4,5-Trimethylaniline hydrochloride / 2,4,5-三甲 基苯胺鹽酸鹽	21436-97-5
3,3'-Dimethoxybenzidine / 3,3'-二甲氧基聯苯胺	119-90-4	2-Naphthylammoniumacetate / 2-萘胺乙酸鹽	553-00-4
3,3'-Dimethylbenzidine / 3,3'-二甲基聯苯胺	119-93-7	2,4-Diaminoanisole sulphate / 2,4-二氨基苯甲醚硫 酸鹽	39156-41-7
4,4'-Methylenedi-o-toluidine / 4,4'-二氨基-3,3'-二 甲基聯苯甲烷	838-88-0	2,5-Diaminotoluene / 2-methyl-p- phenylenediamine / 2,5-二氨基甲苯/2-甲基對苯二胺	95-70-5
p-Cresidine (6-Methoxy-m-toluidine) / 對甲酚定 (6-甲氧基-間甲苯胺)	120-71-8	4-Ethoxyaniline / p-phenetidine / 4-乙氧基苯胺/對 乙氧基苯胺	156-43-4
4,4'-Methylene-bis-(2-chloroaniline) / 4,4'-並甲 基-(2-氯苯胺)	101-14-4	3,3-Diaminobenzidin / 3,3-二氨基聯苯胺	91-95-2
4,4'-Oxydianiline / 4,4'-二氨基二苯醚	101-80-4		

Free and cleavable carcinogenic arylamines under observation / 受監測的遊離和可裂解致癌芳香胺

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
2-amino-5-nitrothiazole / 2-氨基-5-硝基噻唑	121-66-4	p-anisidine / 對甲氧基苯胺	104-94-9

Dyestuffs and pigments classified as carcinogenic / 致癌染料及塗料

C.I. Generic Name	C.I. Structure number	CAS-Nr.
C.I. Acid Red 26	C.I. 16 150	3761-53-3
C.I. Acid Red 114		6459-94-5
C.I. Basic Blue 26 (with ≥ 0.1 % Michler's ketone or base)		2580-56-5
C.I. Basic Red 9	C.I. 42 500	569-61-9
C.I. Basic Violet 3 (with ≥ 0.1 % Michler's ketone or base)		548-62-9
C.I. Basic Violet 14	C.I. 42 510	632-99-5
C.I. Direct Black 38	C.I. 30 235	1937-37-7
C.I. Direct Blue 6	C.I. 22 610	2602-46-2
C.I. Direct Blue 15		2429-74-5
C.I. Direct Brown 95		16071-86-6
C.I. Direct Red 28	C.I. 22 120	573-58-0
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Orange 11	C.I. 60 700	82-28-0
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8
C.I. Pigment Red 104 (Lead chromate molybdate sulphate red)	C.I. 77 605	12656-85-8
C.I. Pigment Yellow 34 (Lead sulfochromate yellow)	C.I. 77 603	1344-37-2
C.I. Solvent Blue 4 with ≥ 0.1 % Michler's ketone or base / C.I. 溶劑藍 4 與 ≥ 0.1 % 米氏酮或鹼		6786-83-0
C.I. Solvent Yellow 1 (4-Aminoazobenzene / Aniline Yellow)	C.I. 11100	60-09-3
C.I. Solvent Yellow 3 (o-Aminoazotoluene / o-Aminoazotoluol)		97-56-3
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol with ≥ 0.1 % Michler's ketone or base / 4,4'-雙(二甲基氨基)-4''-(甲基氨基)三甲醇與 ≥ 0.1 % 米氏酮或鹼的混合物		561-41-1



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Dyestuffs classified as allergenic / 致敏染料

<u>C.I. Generic Name</u>	<u>C.I. Structure number</u>	<u>CAS-Nr.</u>
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Blue 3	C.I. 61 505	2475-46-9
C.I. Disperse Blue 7	C.I. 62 500	3179-90-6
C.I. Disperse Blue 26	C.I. 63 305	3860-63-7
C.I. Disperse Blue 35		12222-75-2
C.I. Disperse Blue 102		12222-97-8, 69766-79-6
C.I. Disperse Blue 106		12223-01-7, 68516-81-4
C.I. Disperse Blue 124		61951-51-7, 15141-18-1
C.I. Disperse Brown 1		23355-64-8
C.I. Disperse Orange 1	C.I. 11 080	2581-69-3
C.I. Disperse Orange 3	C.I. 11 005	730-40-5
C.I. Disperse Orange 37 (= 59 / = 76)	C.I. 11 132	51811-42-8, 13301-61-6, 12223-33-5
C.I. Disperse Orange 59	C.I. 11 132	
C.I. Disperse Orange 76	C.I. 11 132	
C.I. Disperse Red 1	C.I. 11 110	2872-52-8
C.I. Disperse Red 11	C.I. 62 015	2872-48-2
C.I. Disperse Red 17	C.I. 11 210	3179-89-3
C.I. Disperse Yellow 1	C.I. 10 345	119-15-3
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8
C.I. Disperse Yellow 9	C.I. 10 375	6373-73-5
C.I. Disperse Yellow 39		12236-29-3
C.I. Disperse Yellow 49		54824-37-2

Other banned dyestuffs / 其他禁用染料

<u>C.I. Generic Name</u>	<u>C.I. Structure number</u>	<u>CAS-Nr.</u>
C.I. Acid Violet 49		1694-09-3
C.I. Basic Green 4 (chloride)		569-64-2
C.I. Basic Green 4 (free)		10309-95-2
C.I. Basic Green 4 (oxalate)		2437-29-8, 18015-76-4
C.I. Basic Violet 1		8004-87-3
C.I. Direct Blue 218		28407-37-6
C.I. Disperse Orange 149		85136-74-9
C.I. Disperse Yellow 23	C.I. 26 070	6250-23-3
C.I. Solvent Yellow 2		60-11-7
C.I. Solvent Yellow 14		842-07-9
Navy Blue (Index-Nr. 611-070-00-2; EG-Nr. 405-665-4)		
Solvent Yellow 34 / C.I. Basic Yellow 2 (hydrochloride and free base)		2465-27-2 / 492-80-8

Michler's Ketone / Base / 米氏酮/鹼

<u>Name / 名稱</u>	<u>CAS-Nr.</u>	<u>Name / 名稱</u>	<u>CAS-Nr.</u>
Michler's base / 米氏鹼	101-61-1	Michler's ketone / 米氏酮	90-94-8

Chlorinated benzenes and toluenes / 氯化苯和甲苯

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
<u>Chlorobenzenes / 氯苯</u>		<u>Chlorobenzenes / 氯苯</u>	
Chlorobenzene / 氯苯	108-90-7	Dichlorobenzenes / 二氯苯	25321-22-6
1,2-Dichlorobenzene / 1,2-二氯苯	95-50-1	1,3-Dichlorobenzene / 1,3-二氯苯	541-73-1
1,4-Dichlorobenzene / 1,4-二氯苯	106-46-7	Trichlorobenzenes / 三氯苯	12002-48-1
1,2,3-Trichlorobenzene / 1,2,3-三氯苯	87-61-6	1,2,4-Trichlorobenzene / 1,2,4-三氯苯	120-82-1
1,3,5-Trichlorobenzene / 1,3,5-三氯苯	108-70-3	Tetrachlorobenzenes / 四氯苯	12408-10-5
1,2,3,4-Tetrachlorobenzene / 1,2,3,4-四氯苯	634-66-2	1,2,3,5-Tetrachlorobenzene / 1,2,3,5-四氯苯	634-90-2
1,2,4,5-Tetrachlorobenzene / 1,2,4,5-四氯苯	95-94-3	1,2,3,4(or 1,2,4,5)-Tetrachlorobenzene / 1,2,3,4 (或 1,2,4,,5)-四氯苯	84713-12-2
Pentachlorobenzene / 五氯苯	608-93-5	Hexachlorobenzene / 六氯苯	118-74-1
<u>Chlorotoluenes / 氯甲苯</u>		<u>Chlorotoluenes / 氯甲苯</u>	
2-Chlorotoluene / 2-氯甲苯	95-49-8	2,5-Dichlorotoluene / 2,5-二氯甲苯	19398-61-9
4-Chlorotoluene / 4-氯甲苯	106-43-4	3,4-Dichlorotoluene / 3,4-二氯甲苯	95-75-0
2,4-Dichlorotoluene / 2,4-二氯甲苯	95-73-8	2,3,4-Trichlorotoluene / 2,3,4-三氯甲苯	7359-72-0
2,6-Dichlorotoluene / 2,6-二氯甲苯	118-69-4	2,3,6-Trichlorotoluene / 2,3,6-三氯甲苯	2077-46-5
3,5-Dichlorotoluene / 3,5-二氯甲苯	25186-47-4	2,4,6-Trichlorotoluene / 2,4,6-三氯甲苯	23749-65-7
2,3,5-Trichlorotoluene / 2,3,5-三氯甲苯	56961-86-5	2,3,4,5-Tetrachlorotoluene / 2,3,4,5-四氯甲苯	1006-32-2, 76057-12-0
2,4,5-Trichlorotoluene / 2,4,5-三氯甲苯	6639-30-1	2,3,5,6-Tetrachlorotoluene / 2,3,5,6-四氯甲苯	1006-31-1, 29733-70-8
3,4,5-Trichlorotoluene / 3,4,5-三氯甲苯	21472-86-6	Benzyl chloride / 氯化苄	100-44-7
2,3,4,6-Tetrachlorotoluene / 2,3,4,6-四氯甲苯	875-40-1	Benzotrichloride / 三氯甲苯	98-07-7
2,3,4,5,6-Pentachlorotoluene / 2,3,4,5,6-五氯甲苯	877-11-2	4-Chlorobenzotrichloride / 4-氯三氯甲苯	5216-25-1
3-Chlorotoluene / 3-氯甲苯	108-41-8	α-substituted-Chlorotoluenes / α-取代氯甲苯	Various
2,3-Dichlorotoluene / 2,3-二氯甲苯	32768-54-0		

Polycyclic aromatic hydrocarbons (PAH) / 多環芳烴 (PAH)

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
Acenaphthene / 二氯萘	83-32-9	Dibenzo[a,h]anthracene / 二苯並[a,h]蒽	53-70-3
Acenaphthylene / 萘烯	208-96-8	Dibenzo[a,e]pyrene / 二苯並[a,e]芘	192-65-4
Anthracene / 蒽	120-12-7	Dibenzo[a,h]pyrene / 二苯並[a,h]芘	189-64-0
Benzo[a]anthracene / 苯並[a]蒽	56-55-3	Dibenzo[a,i]pyrene / 二苯並[a,i]芘	189-55-9
Benzo[a]pyrene / 苯並[a]芘	50-32-8	Dibenzo[a,l]pyrene / 二苯並[a,l]芘	191-30-0
Benzo[b]fluoranthene / 苯並[b]熾蒽	205-99-2	Fluoranthene / 熾蒽	206-44-0
Benzo[e]pyrene / 苯並[e]芘	192-97-2	Fluorene / 芴類	86-73-7
Benzo[ghi]perylene / 苯並[ghi]花(二萘嵌苯)	191-24-2	Indeno[1,2,3-cd]pyrene / 茛並[1,2,3-cd]芘	193-39-5
Benzo[j]fluoranthene / 苯並[j]熾蒽	205-82-3	1-Methylpyrene / 1-甲基芘	2381-21-7
Benzo[k]fluoranthene / 苯並[k]熾蒽	207-08-9	Naphthalene / 萘	91-20-3
Chrysene / 蒽	218-01-9	Phenanthrene / 菲類	85-01-8
Cyclopenta[c,d]pyrene / 環戊並[c,d]芘	27208-37-3	Pyrene / 芘	129-00-0



Forbidden flame retardant substances / 禁用阻燃物質

Name / 名稱	CAS-Nr.	Acronym
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] / 1, 2-雙(2, 4, 6-三溴苯氧基)乙烷	37853-59-1	BTBPE
2,2-Bis(bromomethyl)-1,3-propanediol / 2,2-雙(溴甲基)-1,3-丙二醇	3296-90-0	BBMP
Antimony pentoxide / 五氧化二銻	1314-60-9	Sb2O5
Antimony trioxide / 三氧化二銻	1309-64-4	Sb2O3
Barium diboron tetraoxide / 偏硼酸鋇	13701-59-2	
Bis(2,3-dibromopropyl)phosphate / 二-(2,3-二溴丙基)磷酸酯	5412-25-9	BIS
Bis(2-ethylhexyl) tetrabromophthalate, any of the individual isomers and/or combinations thereof / 四溴鄰苯二甲酸二(2-乙基己)酯, 任何單獨的異構體和/或其組合	Various	TBPH
Boric acid / 硼酸	10043-35-3, 11113-50-1	
Decabromobiphenyl / 十溴聯苯	13654-09-6	DecaBB
Decabromodiphenylether / 十溴聯苯醚	1163-19-5	DecaBDE
Diboron trioxide / 三氧化二硼	1303-86-2	
Dibromobiphenyls / 二溴聯苯	various	DiBBs
Dibromodiphenylethers / 二溴聯苯醚	various	DiBDEs
Disodium octaborate / 八硼酸鈉	12008-41-2	
Disodium tetraborate / 四硼酸鈉	1303-96-4, 1330-43-4, 12179-04-3	
Heptabromobiphenyls / 七溴聯苯	various	HeptaBBs
Heptabromodiphenylethers / 七溴聯苯醚	various, 68928-80-3	HeptaBDEs
Hexabromobiphenyls / 六溴聯苯	various	HexaBBs
Hexabromocyclododecane and all main diastereomers identified (alpha-, beta-, gamma-) / 六溴環十二烷及其所有主非對映異構體 (α-,β-,γ-)	various, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4	HBCDD
Hexabromodiphenylethers / 六溴聯苯醚	various, 36483-60-0	HexaBDEs
Monobromobiphenyls / 一溴聯苯	various	MonoBBs
Monobromodiphenylethers / 一溴聯苯醚	various	MonoBDEs
Nonabromobiphenyls / 九溴聯苯	various	NonaBBs
Nonabromodiphenylethers / 九溴聯苯醚	various, 63936-56-1	NonaBDEs
Octabromobiphenyls / 八溴聯苯	various	OctaBBs
Octabromodiphenylethers / 八溴聯苯醚	various, 32536-52-0	OctaBDEs
Pentabromobiphenyls / 五溴聯苯	various	PentaBBs
Pentabromodiphenylethers / 五溴聯苯醚	various, 32534-81-9	PentaBDEs
Polybrominated diphenyl ethers / 多溴聯苯醚	various	PBDEs
Polybromobiphenyls (Polybrominated biphenyls) / 多溴聯苯	59536-65-1	PBBs
Tetraboron disodium heptaoxide, hydrate / 七水合四硼酸鈉	12267-73-1	
Tetrabromobiphenyls / 四溴聯苯	various	TetraBBs
Tetrabromobisphenol A / 四溴雙酚 A	79-94-7	TBBPA
Tetrabromodiphenylethers / 四溴聯苯醚	various, 40088-47-9	TetraBDEs
Tri(2,3-dibromopropyl)phosphate / 三(2,3-二溴丙基)磷酸酯	126-72-7	TRIS
Tri-o-cresyl phosphate / 鄰磷酸三甲酚酯	78-30-8	
Tribromobiphenyls / 三溴聯苯	various	TriBBs
Tribromodiphenylethers / 三溴聯苯醚	various	TriBDEs
Tris(1,3-dichloro-iso-propyl)phosphate / 三-(1,3-二氯-2-丙基)磷酸酯	13674-87-8	TDCPP
Tris(2-chloroethyl)phosphate / 磷酸三(2-氯乙基)酯	115-96-8	TCEP
Tris(aziridinyl)phosphin oxide / 三(吡丙啶基)氧化磷	545-55-1	TEPA
Trixylylphosphate / 磷酸三(二甲苯)酯	25155-23-1	TXP
Zinc borate salts / 硼酸鋅鹽	1332-07-6, 12767-90-7	

Solvent residues / 溶劑殘留

Name / 名稱	CAS-Nr.	Acronym
1-Methyl-2-pyrrolidone / N-甲基吡咯烷酮	872-50-4	NMP
N,N-Dimethylacetamide / N,N-二甲基乙酰胺	127-19-5	DMAc
N,N-Dimethylformamide / N,N-二甲基甲酰胺	68-12-2	DMF
Formamide / 甲酰胺	75-12-7	

Surfactant, wetting agent residues, alkyl phenols / 殘餘界面活性劑, 潤濕劑, 烷基酚

Name / 名稱	CAS-Nr.	Acronym
4-tert-butylphenol / 4-叔丁基苯酚	98-54-4	BP
Nonylphenol / 壬基苯酚	various	NP
Octylphenol / 辛基苯酚	various	OP
Heptylphenol / 庚基苯酚	various	HpP
Pentylphenol / 戊基苯酚	various	PeP
Nonylphenoethoxylates / 壬基酚聚氧乙烯醚	various	NP(EO)
Octylphenoethoxylates / 辛基酚聚氧乙烯醚	various	OP(EO)



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Other chemical residues / 其他殘餘化學物

Name / 名稱	CAS-Nr.	Acronym
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol / 6, 6'-二叔丁基-2, 2'-亞甲基二對甲酚	119-47-1	
Bisphenol S (4,4'-Sulfonyldiphenol) / 雙酚 S (4, 4'-磺醯基二苯酚)	80-09-1	
Melamine / 三聚氰胺	108-78-1	
Aniline / 苯胺	62-53-3	
Benzene / 苯	71-43-2	
Bisphenol A (4,4'-Isopropylidenediphenol) / 雙酚 A (4, 4'-亞異丙基二苯酚)	80-05-7	BPA
Bisphenol B (4,4'-(1-methylpropylidene)bisphenol) / 雙酚 B (4, 4'-(1-甲基丙基)雙酚)	77-40-7	BPB
Azodicarbonamide / 偶氮二甲酰胺	123-77-3	ADCA
Dimethylfumarate / 富馬酸二甲酯	624-49-7	DMFu
2-Mercaptobenzothiazole / 2-巰基苯並噻唑	149-30-4	2-MTB
N-(hydroxymethyl)acrylamide / N-(羥甲基)丙烯醯胺	924-42-5	
Phenol / 苯酚	108-95-2	
o-Phenylphenol / 鄰苯基苯酚	90-43-7	OPP
Quinoline (Chinoline / Benzo[b]pyridine) / 喹啉 (膽鹼/苯並[b]吡啶)	91-22-5	
Tris(2-methoxyethoxy)vinylsilane / 乙烯基三(2-甲氧基乙氧基)矽烷	1067-53-4	
Tris(4-nonylphenyl, branched and linear)phosphite with 0.1% w/w of 4-nonylphenol, branched and linear / 三(4-壬基酚)亞磷酸酯, 含有≥0.1% 4-壬基酚(支鍊和直鍊)	various	TNPP
Diphenyl (2,4,6-trimethylbenzoyl)phosphine oxide / 二苯基(2,4,6-三甲基苯甲醯基)氧化磷	75980-60-8	
Bis(4-chlorophenyl) sulphone / 雙(4-氯苯基)磺	80-07-9	

Chemical residues under observation / 受監測的化學殘留物

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
2,4,6-tri-tert-butylphenol / 2,4,6-三叔丁基苯酚	732-26-3	Methylisothiazolinone / 甲基異噻唑啉酮	2682-20-4
Bisphenol AF (4,4'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)diphenol) / 雙酚 AF (4,4'-(1,1,1,3,3,3-六氟異亞丙基)二酚)	1478-61-1	N-ethyl-2-pyrrolidone/NEP / N-乙基-2-吡咯烷酮/NEP	2687-91-4
Bisphenol F (4,4'-Methylenediphenol) / 雙酚 F (4, 4'-亞甲基雙苯酚)	620-92-8	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol / 2-苯基丙烯和苯酚的低聚物和烷基化反應產物	various
Drometrizole / 甲酚曲唑	2440-22-4		

UV stabilizers / 紫外線穩定劑

Name / 名稱	CAS-Nr.	Acronym
2-Benzotriazol-2-yl-4,6-di-tert-butylphenol / 2-苯並三唑-2-基-4,6-二叔丁基苯酚	3846-71-7	UV 320
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol / 2-(2H-苯並三唑-2-基)-4-(1,1,3,3-四甲基丁基)苯酚	3147-75-9	UV 329
2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol / 2-(2H-苯並三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚	36437-37-3	UV 350
2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol / 2-(2H-苯並三唑-2-基)-4,6-二叔戊基苯酚	25973-55-1	UV 328
2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol / 2,4-二叔丁基-6-(5-氯苯並三唑-2-基)苯酚	3864-99-1	UV 327
Bumetrizole / 苯三唑	3896-11-5	UV 326

Chlorinated paraffins / 氯化石蠟

Name / 名稱	CAS-Nr.	Acronym
Short chain chlorinated paraffins (C10 - C13) / 短鏈氯化石蠟(C10-C13)	85535-84-8	SCCP
Medium chain chlorinated paraffins (C14 - C17) / 中鏈氯化石蠟(C14-C17)	85535-85-9, 198840-65-2, MCCP	
	1372804-76-6	

Siloxanes / 矽氧烷

Name / 名稱	CAS-Nr.	Acronym
Octamethylcyclotetrasiloxane / 八甲基環四矽氧烷	556-67-2	D4
Decamethylcyclopentasiloxane / 十甲基環五矽氧烷	541-02-6	D5
Dodecamethylcyclohexasiloxane / 十二甲基環六矽氧烷	540-97-6	D6



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N-Nitrosamines; N-nitrosatable substances / 亞硝胺；亞硝基物質

<u>Name / 名稱</u>	<u>CAS-Nr.</u>	<u>Acronym</u>
N-Nitrosodibenzylamine / N-硝基聯苄基胺	5336-53-8	NDBzA
N-Nitrosodibutylamine / N-亞硝基二丁胺	924-16-3	NDBA
N-Nitrosodiethanolamine / N-二乙醇亞硝胺	1116-54-7	NDELA
N-Nitrosodiethylamine / N-二乙基亞硝胺	55-18-5	NDEA
N-Nitrosodiisobutylamine / N-亞硝基二異丁胺	997-95-5	NDiBA
N-Nitrosodiisononylamine / N-亞硝基二異壬胺	1207995-62-7	NDiNA
N-Nitrosodiisopropylamine / N-亞硝基二異丙胺	601-77-4	NDiPA
N-Nitrosodimethylamine / N-亞硝基二甲胺	62-75-9	NDMA
N-Nitrosodipropylamine / N-亞硝基二丙胺	621-64-7	NDPA
N-Nitrosomethylethylamine / N-亞硝基甲基乙胺	10595-95-6	NMEA
N-Nitrosomorpholine / N-亞硝基嗎啉	59-89-2	NMOR
N-Nitroso-N-ethyl-N-phenylamine / N-亞硝基-N-乙基苯胺	612-64-6	NEPhA
N-Nitroso-N-methyl-N-phenylamine / N-亞硝基-N-甲基苯胺	614-00-6	NMPPhA
N-Nitroso-piperidine / N-亞硝基哌啶	100-75-4	NPIP
N-Nitroso-pyrrolidine / N-亞硝基吡咯烷	930-55-2	NPYR



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PFAS, Per- and polyfluoroalkylsubstances / PFAS, 全氟和多氟烷基物質

Name / 名稱	CAS-Nr.	Acronym
PFOA and salts / 全氟辛酸及其鹽		
Perfluorooctanoic acid and salts / 全氟辛酸及其鹽	335-67-1, et. al.	PFOA
PFOA related Substances / 全氟辛酸相關物質		
1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇	678-39-7	8:2 FTOH
1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯	27905-45-9	8:2 FTA
1H,1H,2H,2H-Perfluorodecanesulphonic acid and its salts / 1H,1H,2H,2H-全氟辛烷磺酸及其鹽	39108-34-4, et. al.	8:2 FTS
C9-C14 PFCA / C9-C14 全氟羧酸		
Perfluorononanoic acid and salts / 全氟壬酸及其鹽	375-95-1, et. al.	PFNA
Perfluorodecanoic acid and salts / 全氟癸酸及其鹽	335-76-2, et. al.	PFDA
Henicosafleuroundecanoic acid and salts / 全氟十一烷酸及其鹽	2058-94-8, et. al.	PFUdA
Tricosafleurododecanoic acid and salts / 全氟十二烷酸及其鹽	307-55-1, et. al.	PFDoA
Pentacosafleurotridecanoic acid and salts / 全氟十三烷酸及其鹽	72629-94-8, et. al.	PFTTrDA
Heptacosafleurotetradecanoic acid and salts / 全氟十四烷酸及其鹽	376-06-7, et. al.	PFTeDA
Perfluoro(3,7-dimethyloctanoic acid) and salts / 全氟-3,7-二甲基辛酸及其鹽	172155-07-6, et. al.	PF-3,7-DMOA
Further PFCAs / 更多全氟羧酸		
Perfluorobutanoic acid and salts / 全氟丁酸及其鹽	375-22-4, et. al.	PFBA
Perfluoropentanoic acid and salts / 全氟戊酸及其鹽	2706-90-3, et. al.	PFFeA
Perfluorohexanoic acid and salts / 全氟己酸及其鹽	307-24-4, et. al.	PFHxA
Perfluoroheptanoic acid and salts / 全氟庚酸及其鹽	375-85-9, et. al.	PFHpA
C9-C14 PFCAs related substances / C9-C14 全氟氨基相關物質		
Henicosafleurodecane sulfonic acid and salts / 二十一全氟烷磺酸及其鹽	335-77-3, et. al.	PFDS
2H,2H,3H,3H-Perfluoroundecanoic acid and salts / 2H,2H,3H,3H-全氟十一烷酸及其鹽	34598-33-9, et. al.	4HPFUnA
1H,1H,2H,2H-Perfluoro-1-decanol / 1H, 1H, 2H, 2H-全氟-1-癸醇	678-39-7	8:2 FTOH
1H,1H,2H,2H-Perfluoro-1-dodecanol / 1H, 1H, 2H, 2H-全氟-1-十二烷醇	865-86-1	10:2 FTOH
1H,1H,2H,2H-Perfluorodecyl acrylate / 1H, 1H, 2H, 2H-全氟癸基丙烯酸酯	27905-45-9	8:2 FTA
1H,1H,2H,2H-Perfluorododecyl acrylate / 1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯	17741-60-5	10:2 FTA
PFOS and related / 全氟辛烷磺酸及其相關物質		
Perfluorooctane sulfonic acid and sulfonates / 全氟辛烷磺酸和磺酸鹽	1763-23-1, et. al.	PFOS
Perfluorooctane sulfonamide / 全氟辛烷磺酰胺	754-91-6	PFOSA
Perfluorooctane sulfonyl fluoride / 全氟辛烷磺酰氟	307-35-7	PFOSF / POSF
N-Methyl perfluorooctane sulfonamide / N-甲基全氟辛烷磺酰胺	31506-32-8	N-Me-FOSA
N-Ethyl perfluorooctane sulfonamide / N-乙基全氟辛烷磺酰胺	4151-50-2	N-Et-FOSA
N-Methyl perfluorooctane sulfonamide ethanol / N-甲基全氟辛烷磺酰胺乙醇	24448-09-7	N-Me-FOSE
N-Ethyl perfluorooctane sulfonamide ethanol / N-乙基全氟辛烷磺酰胺乙醇	1691-99-2	N-Et-FOSE
PFHxS and salts / 全氟己烷磺酸及其鹽		
Perfluorohexane sulfonic acid and salts / 全氟己烷磺酸及其鹽	355-46-4, et. al.	PFHxS
Partially fluorinated carboxylic / sulfonic acids under observation / 受監測嘅部分氟化羧酸/磺酸		
2,3,3,3-tetrafluoro-2-(heptafluoro propoxy)propionic acid, its salts and its acyl halides / 2,3,3,3-四氟-2-(七氟丙氧基)丙酸、其鹽類及其鹵鹵	13252-13-6, et. al.	HFPO-DA
Further PFAS / 更多全氟和多氟烷基類物質		
Perfluorobutane sulfonic acid and salts / 全氟丁烷磺酸及其鹽	375-73-5, 59933-66-3, et. al.	PFBS
Perfluoroheptane sulfonic acid and salts / 全氟庚烷磺酸及其鹽	375-92-8, et. al.	PFHpS
1H,1H,2H,2H-Perfluorooctyl acrylate / 1H, 1H, 2H, 2H-全氟辛基丙烯酸酯	17527-29-6	6:2 FTA
1H,1H,2H,2H-Perfluorooctane sulfonic acid and salts / 1H,1H,2H,2H-全氟辛烷磺酸及其鹽	27619-97-2, et. al.	6:2 FTS
7H-Perfluoro heptanoic acid and salts / 7H-全氟庚酸及其鹽	1546-95-8, et. al.	7HPFHpA
1H,1H,2H,2H-Perfluoro-1-hexanol / 1H, 1H, 2H, 2H-全氟-1-己醇	2043-47-2	4:2 FTOH
1H,1H,2H,2H-Perfluoro-1-octanol / 1H, 1H, 2H, 2H-全氟-1-辛醇	647-42-7	6:2 FTOH

Chlorinated solvents / 氯化溶劑

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
Dichloromethane / 二氯甲烷	75-09-2	1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷	630-20-6
Trichloromethane (Chloroform) / 氯仿(三氯甲烷)	67-66-3	1,1,2,2-Tetrachloroethane / 1,1,2,2-四氯乙烷	79-34-5
Tetrachloromethane / 四氯化碳	56-23-5	Pentachloroethane / 五氯乙烷	76-01-7
1,1-Dichloroethane / 1,1-二氯乙烷	75-34-3	1,1-Dichloroethylene / 1,1-二氯乙烯	75-35-4
1,2-Dichloroethane / 1,2-二氯乙烷	107-06-2	1,2-Dichloroethylene / 1,2-二氯乙烯	540-59-0, 156-59-2, 156-60-5
1,1,1-Trichloroethane / 1,1,1-三氯乙烷	71-55-6	Trichloroethylene / 三氯乙烯	79-01-6
1,1,2-Trichloroethane / 1,1,2-三氯乙烷	79-00-5	Tetra(per)chloroethylene / 四(全)氯乙烷	127-18-4



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Other VOCs (volatile organic compounds) and glycols / 其他 VOC (揮發性有機物) 和二醇類

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
Acetophenone / 苯乙酮	98-86-2	2-Methoxyethylacetate / 2-甲氧基乙酸乙酯	110-49-6
Benzene / 苯	71-43-2	2-Methoxypropanol / 2-甲氧基丙醇	1589-47-5
Bis(2-methoxyethyl)ether / 二乙二醇二甲醚	111-96-6	2-Methoxypropylacetate / 丙二醇甲醚醋酸酯	70657-70-4
Cyclohexanone / 環己酮	108-94-1	Methylethylketone / 甲基乙基酮	78-93-3
1,2-Diethoxyethane / 1,2-Diethoxyethan / 1,2-二乙氧基乙烷/乙二醇二甲醚	108-94-1	Naphthalene / 萘	91-20-3
1,4-dioxane / 1,4-二噁烷	123-91-1	2-Phenyl-2-propanole / 2-苯基-2-丙醇	617-94-7
2-Ethoxyethanol / 2-乙氧基乙醇	110-80-5	Styrene / 苯乙烯	100-42-5
2-Ethoxyethylacetate / 乙二醇乙醚醋酸酯	111-15-9	Toluene / 甲苯	108-88-3
Ethylbenzene / 乙基苯	100-41-4	1,2,3-Trichloropropane / 1,2,3-三氯丙烷	96-18-4
Ethylene glycol dimethyl ether / 乙二醇二甲醚	110-71-4	Triethylene glycol dimethyl ether / 三甘醇二甲醚	112-49-2
2-Methoxyethanol / 2-甲氧基乙醇	109-86-4	Xylene / 二甲苯	95-47-6, 108-38-3, 106-42-3, 1330-20-7 (mixture / 混合物)

Cresols / 甲酚

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
o-Cresol / 鄰甲酚	95-48-7	p-Cresol / 對甲酚	106-44-5
m-Cresol / 間甲酚	108-39-4		

Heavy Metals / 重金屬

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
Sb (Antimony / 銻)	7440-36-0, et. al.	Ni (Nickel / 鎳)	7440-02-0, et. al.
As (Arsenic / 砷)	7440-38-2, et. al.	Hg (Mercury / 汞)	7439-97-6, et. al.
Pb (Lead / 鉛)	7439-92-1, et. al.	Ba (Barium / 鋇)	7440-39-3, et. al.
Cd (Cadmium / 鎘)	7440-43-9, et. al.	Mn (Manganese / 錳)	7439-96-5, et. al.
Cr (Chromium / 鉻)	7440-47-3, et. al.	Se (Selenium / 硒)	7782-49-2, et. al.
Co (Cobalt / 鈷)	7440-48-4, et. al.	Zn (Zinc / 鋅)	7440-66-6, et. al.
Cu (Copper / 銅)	7440-50-8, et. al.		

Emission of volatiles / 可揮發物釋放量

Name / 名稱	CAS-Nr.	Name / 名稱	CAS-Nr.
Formaldehyde / 甲醛	50-00-0	4-Phenylcyclohexene / 4-苯基環己烷	4994-16-5
Toluene / 甲苯	108-88-3	Butadiene / 丁二烯	106-99-0
Styrene / 苯乙烯	100-42-5	Vinylchloride / 氯乙烯	75-01-4
4-Vinylcyclohexene / 4-乙烯基環己烯	100-40-3		



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I Annex

附錄

Declaration of Conformity

符合性聲明/行為準則

The Declaration of Conformity to the OEKO-TEX® STANDARD 100 is available to download from the OEKO-TEX® website www.oeko-tex.com.

可在 OEKO-TEX® 網站 www.oeko-tex.com 下載 OEKO-TEX® STANDARD 100 的符合性聲明。



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II Annex

附錄

Terms of Use & Code of Conduct

使用條款(ToU)及行為準則(CoC)

The OEKO-TEX® Terms of Use (ToU) apply for all OEKO-TEX® products. The ToU can be found under www.oeko-tex.com/ToU. The OEKO-TEX® CoC can be found under www.oeko-tex.com/CoC.

OEKO-TEX® 使用條款(ToU)適用於所有 OEKO-TEX® 產品。請參閱 www.oeko-tex.com/ToU 網站發布的使用條款(ToU)。請參閱 www.oeko-tex.com/CoC 網站發布的行為準則(CoC)。

The notice and the acknowledgement of the ToU has to be confirmed from the applicant in the application document.

在申請文件中,申請人必須確認知曉並同意 ToU 中的相關規定。



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III Annex

附錄

Exclusion criteria

排除標準

For the On-Site Visits exclusion criteria are defined. They represent the most important criteria for determining suitability for certification with OEKO-TEX® STANDARD 100.

已定義現場檢查排除標準。這些標準是確定是否適合 OEKO-TEX® STANDARD 100 認證的最重要標準。

The following exclusion criteria must be fulfilled if a facility is to be eligible for the certification:

工廠要符合認證標準，必須滿足以下排除標準：

- A quality assurance system is installed at the facility
 - All materials are clearly and easily identifiable in the production and storage area.
 - The products are traceable through the whole process.
 - All products which are sold as certified are covered by the corresponding OEKO-TEX® STANDARD 100 certificate.
 - There are no violations of the OEKO-TEX® Code of Conduct.
- 工廠具有品質管理體系
 - 所有位於生產和儲存區域的物料清晰易識別。
 - 產品全程可追溯
 - 所有作為認證產品出售的產品均在相應 OEKO-TEX® STANDARD 100 證書範圍內。
 - 未違反 OEKO-TEX® 行為準則。