

CERTIFICATE

The company

Golden Light Enterprise Co., Ltd.
No. 536, Zhongyang Rd.,
Yuanlin City, 510037 Changhua County
Taiwan

is granted authorisation according to STANDARD 100 by
OEKO-TEX® to use the STANDARD 100 by OEKO-TEX®
mark, based on our test report **TP005 205602.1**



for the following articles:

**Stretch yarns made of 100% nylon, optical white, dope-dyed in black, acid-dyed and finished;
Yarns made of 100% polyester, optical white, disperse-dyed and finished
(based on material partly pre-certified according to STANDARD 100 by OEKO-TEX®)**

The results of the inspection made according to STANDARD 100 by OEKO-TEX®, Annex 4, **product class I** have shown that the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEX® presently established in Annex 4 for baby articles.

The certified articles fulfil requirements of Annex XVII of REACH (incl. the use of azo colourants, nickel release, etc.), the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass) and of the Chinese standard GB 18401:2010 (labelling requirements were not verified).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use STANDARD 100 by OEKO-TEX® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

The certificate HKB 21037 is valid until 15.09.2023

Zurich, 09.09.2022

A blue ink signature of Matz Bachmann.

Matz Bachmann
Managing Director

A blue ink signature of Dijana Ajdinovic.

Dijana Ajdinovic
Ecology Team Leader



Annex 4 / 附錄 4

Limit values table / 限量值表

Any value measured in the laboratory (which is measured in mg/kg, 在實驗室量度的任何值 (以 mg/kg、 $\mu\text{g}/\text{m}^2$ 或 w-% 為量度單位) 必須低於指定的限量值, 方可取得認證。
cate.

Limit values and fastness, part 1 / 限量值和色牢度, 第一部分

(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
pH value / 酸鹼值¹				
	4.0 - 7.5	4.0 - 7.5	4.0 - 9.0	4.0 - 9.0
Formaldehyde, free and partially releasable / 游離的和可部分釋放的甲醛 [mg/kg]				
Law 112 / 112 法	n.d. ²	75	150	300
Extractable (heavy) metals / 可萃取的重金屬 [mg/kg]				
Sb (Antimony / 銻)	30.0	30.0	30.0	
As (Arsenic / 砷)	0.2	1.0	1.0	1.0
Pb (Lead / 鉛)	0.2	1.0 ³	1.0 ³	1.0 ³
Cd (Cadmium / 鎘)	0.1	0.1	0.1	0.1
Cr (Chromium / 鉻)	1.0	2.0	2.0	2.0
Cr(VI) / 鉻 (六價)	0.5			
Co (Cobalt / 鈷)	1.0	4.0	4.0	4.0
Cu (Copper / 銅)	25.0 ⁴	50.0 ⁴	50.0 ⁴	50.0 ⁴
Ni (Nickel / 鎳) ⁵	1.0 ⁶	4.0 ⁷	4.0 ⁷	4.0 ⁷
Hg (Mercury / 汞)	0.02	0.02	0.02	0.02
Ba (Barium / 鋇)	1000	1000	1000	1000
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 ³	40.0 ³	40.0 ³
Hg (Mercury / 汞)	0.5	0.5	0.5	0.5
Pb (Lead / 鉛)	90.0	90.0 ³	90.0 ³	90.0 ³
Pesticides / 殺蟲劑 [mg/kg]^{8,9}				
Sum / 總計 ⁹	0.5	1.0	1.0	1.0
Glyphosate and salts for conventional cotton / 常規棉的嘉磷塞和鹽	5	5	5	5
Pesticides under observation / 受監測的殺蟲劑 ⁹	u.o. ¹⁰			

¹ Exceptions for products which must be treated wet during the further processing: 4.0 - 10.5; for foams: 4.0 - 9.0; for film materials (e.g. polyolefin films) with incorporated Calciumbicarbonate/carbonate or talc, which do not have directly contact to skin: 4.0 - 10.0 / 例外情況: 後續加工必需經過濕處理的產品: 4.0 - 10.5; 泡綿製品: 4.0 - 9.0; 含有碳酸氫鈣/碳酸鹽或滑石粉的膜材料 (例如聚烯烴薄膜), 非直接接觸皮膚: 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 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)

⁴ 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

⁵ Including the requirement by REACH-Regulation Annex XVII, Entry 27 / 包括 REACH 法規附件 17 第 27 條的要求

⁶ 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

⁷ 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

⁸ For natural fibres only / 僅適用於天然纖維

⁹ The individual substances are listed in Annex 5 / 具體物質列在附錄 5 中

¹⁰ u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated indeed / u.o.=受監測; 隨機進行物質檢測, 其結果僅用於參考; 目前不做限量要求

Annex 4 / 附錄 4

Limit values and fastness, part 2 / 限量值和色牢度, 第二部分

(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
Chlorinated phenols / 氯化苯酚 [mg/kg]⁹				
Pentachlorophenol / 五氯苯酚 (PCP)	0.05	0.5	0.5	0.5
Tetrachlorophenols / 四氯苯酚 (TeCP), Sum / 總計	0.05	0.5	0.5	0.5
Trichlorophenols / 三氯苯酚 (TrCP), Sum / 總計	0.2	2.0	2.0	2.0
Dichlorophenols / 二氯苯酚 (DCP), Sum / 總計	0.5	3.0	3.0	3.0
Monochlorophenols / 一氯苯酚 (MCP), Sum / 總計	0.5	3.0	3.0	3.0
Phthalates / 鄰苯二甲酸酯 [w-%]¹¹				
Sum / 總計 ⁹	0.05	0.05	0.05	
Sum without DINP / 不含 DINP 總和 ⁹				0.1
Organic tin compounds / 有機錫化合物 [mg/kg]⁹				
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				
Carcinogenic Arylamines / 致癌芳香胺 [mg/kg] ^{9,12,13}	20	20	20	20
Arylamines under observation / 受監測的芳香胺 ⁹			u.o. ¹⁰	
Aniline / 苯胺 [mg/kg] ^{9,14}	20	50	50	50
Benzene / 苯 [mg/kg] ⁹	5.0	5.0	5.0	5.0
Bisphenol A / 雙酚 A [mg/kg] ⁹	100	100	100	100
Diazene-1,2-dicarboxamide / 偶氮二甲酰胺 [w%] ⁹	0.1	0.1	0.1	0.1
DMFu / 富馬酸二甲酯 [mg/kg] ⁹	0.1	0.1	0.1	0.1
OPP / 鄰苯基苯酚 [mg/kg] ⁹	10	25	25	25
Phenol / 苯酚 [mg/kg] ⁹	20	50	50	50
Quinoline / 喹啉 [mg/kg] ⁹	50	50	50	50
Glutaraldehyde / 戊二醛 [mg/kg] ⁹	1000	1000	1000	1000
TCEP / 三(2-氯乙基)磷酸酯 [mg/kg] ⁹	10	10	10	10
Chemical residues under observation / 受監測的化學殘留物 ⁹			u.o. ¹⁰	
Colorants / 染料 [mg/kg]				
Cleavable carcinogenic arylamines / 可裂解的致癌芳香胺 ^{9,13}	20	20	20	20
Cleavable arylamines under observation / 受監測的可裂解芳香胺 ^{9,13}			u.o. ¹⁰	
Cleavable Aniline / 可裂解的苯胺 ^{9,14}	20	50	50	50
Carcinogens / 致癌物 ⁹			50	
Allergens / 致敏物 ⁹			50	
Others / 其他 ⁹			50	
Navy Blue / 海軍藍 ⁹			not used / 不得使用	
C.I. Basic Yellow 2 / C.I. 鹼性黃 2 (C.I. Solvent Yellow 34; Auramine hydrochloride)			u.o. ¹⁰	

⁹ The individual substances are listed in Annex 5 / 具體物質列在附錄 5 中

¹¹ 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

¹² 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癌芳香胺的材料

¹³ The sum of cleavable carcinogenic arylamine and of possibly also as chemical residue present free carcinogenic (same) arylamine has to be also 20 mg/kg / 可裂解的致癌芳香胺和可能以化學殘餘物形式存在的游離致癌(相同)芳香胺的總量必須 20 mg/kg

¹⁰ u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated indeed / u.o.=受監測; 隨機進行物質檢測, 其結果僅用於參考; 目前不做限量要求

¹⁴ The sum of cleavable aniline and of possibly also as chemical residue present free aniline has to be also 20 mg/kg (product class I) resp. 50 mg/kg (product classes II till IV) / 可裂解的苯胺和可能以化學殘餘物形式存在的游離苯胺的總量必須 20 mg/kg (產品級別 I) 或 50 mg/kg (產品級別 II 至 IV)

Annex 4 / 附錄 4

Limit values and fastness, part 3 / 限量值和色牢度, 第三部分

(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
Chlorinated benzenes and toluenes / 氯化苯和氯化甲苯 [mg/kg]⁹				
Sum / 總計	1.0	1.0	1.0	1.0
Polycyclic aromatic hydrocarbons (PAHs) / 多環芳烴 [mg/kg]¹⁵				
Benzo[a]pyrene / 苯並[a]芘	0.5	1.0	1.0	1.0
Benzo[e]pyrene / 苯並[e]芘	0.5	1.0	1.0	1.0
Benzo[a]anthracene / 苯並[a]蒽	0.5	1.0	1.0	1.0
Chrysene / 蒽	0.5	1.0	1.0	1.0
Benzo[b]fluoranthene / 苯並[b]芴	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
Dibenzo[a,h]anthracene / 二苯並[a,h]蒽	0.5	1.0	1.0	1.0
Sum 24 PAHs / 24 種 PAHs 總和 ⁹	5.0	10.0	10.0	10.0
Biological active products / 生物活性產品				
	none / 沒有 ¹⁶			
Flame retardant products / 阻燃產品				
General / 總體	none / 無 (10 mg/kg; each / 每個; for sum SCCP + MCCP / SCCP + MCCP 總量 50 mg/kg) ^{16,17} Sum of all / 總量 50 mg/kg			
Solvent residues / 溶劑殘留 [w-%]^{9,18}				
NMP (N-甲基吡咯烷酮) ¹⁹			0.05 0.10 ²⁰	
DMAc (N,N-二甲基乙酰胺) ¹⁹			0.05 0.10 ²⁰	
DMF (N,N-二甲基甲酰胺) ¹⁹			0.05 0.10 ²⁰	
Formamide / 甲酰胺	0.02	0.02	0.02	0.02
Surfactant, wetting agent residues, alkyl phenols / 殘餘表面活性劑, 潤濕劑 [mg/kg]⁹				
BP, NP, OP, HpP, PeP; / Sum / 總計	10.0	10.0	10.0	10.0
BP, NP, OP, HpP, PeP, NP(E0), OP(E0); / Sum / 總計	100.0	100.0	100.0	100.0

⁹ The individual substances are listed in Annex 5 / 具體物質列在附錄 5 中

¹⁵ 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

¹⁶ With exception of treatments accepted by OEKO-TEX® (see actual list on <http://www.oeko-tex.com>) / 除了 OEKO TEX®認可的處理方法外 (請參閱 <http://www.oeko-tex.com> 網站發布的實際列表)

¹⁷ 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

¹⁸ 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)

¹⁹ 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 %

²⁰ For materials made of acrylic (PAN), elastane (EL) / polyurethane, polyimide and aramides as well as coated (PU-, PVC-, PVC-plastisol-, PVDC-, PVC-copolymer) textiles. / 對於採用聚丙烯腈 (PAN), 氨綸(EL)/聚氨酯、聚酰亞胺和芳綸製成的材料以及塗層紡織品 (PU-、PVC-、PVC-搪膠漿-、PVDC-、PVC 共聚物)

Annex 4 / 附錄 4

Limit values and fastness, part 4 / 限量值和色牢度, 第四部分

(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
PFCS, Per- and polyfluorinated compounds / 全氟及多氟化合物^{9,21}				
PFOS, PFOA, PFOSA, PFOSF, N-Me-FOSA, N-Et-FOSA, N-Me-FOSE, N-Et-FOSE; / Sum / 總計 [µg/m ²]	1.0	1.0	1.0	1.0
PFOA and salts Sum / 全氟辛酸及其鹽/總計 [mg/kg]	0.025	0.025	0.025	0.025
PFHpA [mg/kg]	0.05	0.1	0.1	0.5
PFNA [mg/kg]	0.05	0.1	0.1	0.5
PFDA [mg/kg]	0.05	0.1	0.1	0.5
PFUdA [mg/kg]	0.05	0.1	0.1	0.5
PFDaA [mg/kg]	0.05	0.1	0.1	0.5
PFTDA [mg/kg]	0.05	0.1	0.1	0.5
PFTeDA [mg/kg]	0.05	0.1	0.1	0.5
Further Perfluorinated carboxylic acids, each; according to Annex 5 / 全氟羧酸, 每種, 參考附錄 5 [mg/kg]	0.05			
Perfluorinated sulfonic acids, each; according to Annex 5 / 全氟磺酸, 每種, 參考附錄 5 [mg/kg]	0.05			
Partially fluorinated carboxylic / sulfonic acids, each; according to Annex 5 / 部分氟化羧酸/部分氟化磺酸, 每種, 參考附錄 5 [mg/kg]	0.05			
Partially fluorinated carboxylic / sulfonic acids, under observation / 受監測		u.o. ¹⁰		
Partially fluorinated linear alcohols, each; according to Annex 5 / 部分氟化直鏈醇, 每種, 參考附錄 5 [mg/kg]	0.50			
Esters of fluorinated alcohols with acrylic acid, each; according to Annex 5 / 氟化醇與丙烯酸形成的酯類, 每種, 參考附錄 5 [mg/kg]	0.50			
PFOA related Substances Sum / PFOA 相關物質/總計 [mg/kg] ²²	1.0	1.0	1.0	1.0
UV stabilizers / 紫外線穩定劑 [w-%]⁹				
UV 320	0.1	0.1	0.1	0.1
UV 327	0.1	0.1	0.1	0.1
UV 328	0.1	0.1	0.1	0.1
UV 350	0.1	0.1	0.1	0.1
Chlorinated paraffins / 氯化石蠟⁹				
Sum of SCCP and MCCP (SCCP_和_MCCP) [mg/kg]	50	50	50	50
Siloxanes / 矽氧烷 [w-%]⁹				
Octamethylcyclotetrasiloxane (D4) / 八甲基環四矽氧烷(D4)	0.1	0.1	0.1	0.1
Decamethylcyclopentasiloxane (D5) / 十甲基環五矽氧烷(D5)	0.1	0.1	0.1	0.1
Dodecamethylcyclohexasiloxane (D6) / 十二甲基環六矽氧烷(D6)	0.1	0.1	0.1	0.1
N-Nitrosamines / 亞硝酸胺; each / 每種⁹ [mg/kg]				
	0.5	0.5	0.5	0.5
N-nitrosatable substances / 亞硝基物質; Sum / 總計 [mg/kg]				
	5	5	5	5

⁹ The individual substances are listed in Annex 5 / 具體物質列在附錄 5 中

²¹ For all materials with a water, soil or oil repellent finish or coating / 適用於所有經防水、防污或防油整理或塗層的材料

¹⁰ u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated indeed / u.o.=受監測; 隨機進行物質檢測, 其結果僅用於參考; 目前不做限量要求

²² 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甜苦辣包括其鹽、酯、鹵化物和酸酐除外。同樣被排除的還有全氟烷經磺酸和全氟磷醯甜苦辣包括其鹽、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 IA 部分。

Annex 4 / 附錄 4

Limit values and fastness, part 5 / 限量值和色牢度, 第五部分

(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
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 [50-00-0]	0.1	0.1	0.1	0.1
Toluene / 甲苯 [108-88-3]	0.1	0.1	0.1	0.1
Styrene / 苯乙烯 [100-42-5]	0.005	0.005	0.005	0.005
4-Vinylcyclohexene / 乙烯基環己烷 [100-40-3]	0.002	0.002	0.002	0.002
4-Phenylcyclohexene / 苯基環己烷 [4994-16-5]	0.03	0.03	0.03	0.03
Butadiene / 丁二烯 [106-99-0]	0.002	0.002	0.002	0.002
Vinylchloride / 氯乙烯 [75-01-4]	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				
Glyphosate and salts for organic cotton / 有機棉中的草甘膦和其鹽	0.5	1.0	1.0	1.0
Genetically modified organisms (GMO) / 轉基因生物(GMO)	not detectable / 未檢出			
Determination of odours / 氣味測定				
General / 總體	no abnormal odour / 無異味 ²⁷			
SNV 195 651 (Modified / 經修正) ²⁵	3	3	3	3
Banned fibres / 禁用纖維				
Asbestos / 石棉纖維	not used / 不得使用			

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 colorants 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 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

Annex 6 / 附錄 6

Limit values table / 限量值表

Any value measured in the laboratory (which is measured in mg/kg, $\mu\text{g}/\text{m}^2$ or w-%) must be below the specified limit to obtain the certificate. 在實驗室量度的任何值 (以 mg/kg、 $\mu\text{g}/\text{m}^2$ 或 w-% 為量度單位) 必須低於指定的限量值, 方可取得認證。

The following, expanded criteria catalogue as per Annex 6 and the accompanying Annex 7 are only used within the context of a STANDARD 100 by OEKO-TEX® 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".

附錄 6 和附錄 7 的擴展標準目錄僅當申請人在申請中明確要求時與 STANDARD 100 by OEKO-TEX® 共同執行。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”。

Expanded requirements / limit values and fastness, part 1 / 擴展要求 / 限量值和色牢度, 第一部分

(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
pH value / 酸鹼值¹				
	4.0 - 7.5	4.0 - 7.5	4.0 - 9.0	4.0 - 9.0
Formaldehyde, free and partially releasable / 游離的和可部分釋放的甲醛 [mg/kg]				
Law 112 / 112 法	n.d. ²	75	150	300
Extractable (heavy) metals / 可萃取的重金屬 [mg/kg]*				
Sb (Antimony / 銻)	30.0	30.0	30.0	30.0
As (Arsenic / 砷)	0.2	0.2	0.2	0.2
Pb (Lead / 鉛)	0.2	0.2 ³	0.2 ³	0.2 ³
Cd (Cadmium / 鎘)	0.1	0.1	0.1	0.1
Cr (Chromium / 鉻)	1.0	1.0	1.0	1.0
Cr(VI) / 鉻 (六價)		0.5		
Co (Cobalt / 鈷)	1.0	1.0	1.0	1.0
Cu (Copper / 銅)	25.0 ⁴	50.0 ⁴	50.0 ⁴	50.0 ⁴
Ni (Nickel / 鎳) ⁵	1.0 ⁶	1.0 ⁷	1.0 ⁷	1.0 ⁷
Hg (Mercury / 汞)	0.02	0.02	0.02	0.02
Ba (Barium / 鋇)	1000	1000	1000	1000
Se (Selenium / 硒)	100	100	100	100
Zn (Zinc / 鋅)	750	750	750	750
Mn (Manganese / 錳)	90.0	90.0	90.0	90.0

¹ Exceptions for products which must be treated wet during the further processing: 4.0 - 10.5; for foams: 4.0 - 9.0; for film materials (e.g. polyolefin films) with incorporated Calciumcarbonate / carbonate or talc, which do not have directly contact to skin: 4.0 - 10.0 / 例外情況: 後續加工必需經過濕處理的產品: 4.0-10.5; 泡綿製品: 4.0-9.0; 含有碳酸鈣/碳酸鹽或滑石粉的膜材料 (例如聚烯烴薄膜) 且不直接接觸皮膚: 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 For accessories made from glass: 0.1 % / 對於用玻璃製成的輔料: 0.1 %

⁴ 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

⁵ Including the requirement by REACH-Regulation Annex XVII, Entry 27 / 包括 REACH 法規附件 17 第 27 條的要求

⁶ 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

⁷ For metallic accessories and metallized surfaces: 1.0 mg/kg / 適用於金屬輔料及金屬化處理之表面: 1.0 mg/kg

Annex 6 / 附錄 6

Expanded requirements / limit values and fastness, part 2 / 擴展要求 / 限量值和色牢度, 第二部分

(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 ³	40.0 ³	40.0 ³
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 ³	90.0 ³	90.0 ³
Pb (Lead / 鉛) at plastic, coatings etc. / 塑料、塗層等	75.0	75.0 ³	75.0 ³	75.0 ³
Pesticides / 殺蟲劑 [mg/kg]^{8,9}				
Sum / 總計 ⁹	0.5	1.0	1.0	1.0
Glyphosate and salts for conventional cotton / 常規棉中的草甘膦和其鹽	5	5	5	5
Pesticides under observation / 受監測的殺蟲劑 ⁹			u.o. ¹⁰	
Chlorinated phenols / 氯化苯酚 [mg/kg]^{9*}				
Pentachlorophenol / 五氯苯酚 (PCP)	0.05	0.25	0.25	0.25
Tetrachlorophenols / 四氯苯酚 (TeCP), Sum / 總計	0.05	0.25	0.25	0.25
Trichlorophenols / 三氯苯酚 (TrCP), Sum / 總計	0.2	1.00	1.00	1.00
Dichlorophenols / 二氯苯酚 (DCP), Sum / 總計	0.50	1.00	1.00	1.00
Monochlorophenols / 一氯苯酚 (MCP), Sum / 總計	0.50	1.00	1.00	1.00
Phthalates / 鄰苯二甲酸酯 [w-%]^{11*}				
Each phthalate / 鄰苯二甲酸酯 ⁹	0.010	0.010	0.010	0.010
Sum of all / 各鄰苯二甲酸酯 ⁹	0.025	0.025	0.025	0.025
Organic tin compounds / 有機錫化合物 [mg/kg]^{9*}				
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				
Carcinogenic Arylamines / 致癌芳香胺 [mg/kg] ^{9,12,13}	20	20	20	20
Arylamines under observation / 受監測的芳香胺 ⁹			u.o. ¹⁰	
Aniline / 苯胺 [mg/kg] ^{9,14}	20	20	20	20
Benzene / 苯 [mg/kg] ⁹	1.0	1.0	1.0	1.0
Bisphenol A / 雙酚 A [mg/kg] ⁹	100	100	100	100
Diazene-1,2-dicarboxamide / 偶氮二甲酰胺 (ADCA) [w-%] ⁹	0.1	0.1	0.1	0.1
DMFu / 富馬酸二甲酯 [mg/kg] ⁹			0.1	
OPP / 鄰苯基苯酚 [mg/kg] ⁹	10	10	10	10
Phenol / 苯酚 [mg/kg] ⁹	20	50	50	50
Quinoline / 喹啉 [mg/kg] ⁹	50	50	50	50
Glutaraldehyde / 戊二醛 [mg/kg] ⁹	1000	1000	1000	1000
TCEP / 三(2-氯乙基)磷酸酯 [mg/kg] ⁹	10	10	10	10

³ For accessories made from glass: 0.1 % / 對於用玻璃製成的輔料: 0.1 %

⁸ For natural fibres only / 僅適用於天然纖維

⁹ The individual substances are listed in Annex 7 / 具體物質在附錄 7 中列出

¹⁰ u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated indeed / u.o.=受監測; 隨機進行物質檢測, 其結果僅用於參考; 目前不做限量要求

¹¹ 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

¹² 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癌芳香胺的材料

¹³ The sum of cleavable carcinogenic arylamine and of possibly also as chemical residue present free carcinogenic (same) arylamine has to be also 20 mg/kg / 可裂解的致癌芳香胺和可能以化學殘餘物形式存在的游離致癌(相同)芳香胺的總量應小於 20 mg/kg

¹⁴ The sum of cleavable aniline and of possibly also as chemical residue present free aniline has to be also 20 mg/kg / 可裂解的苯胺和可能以化學殘餘物形式存在的游離苯胺的總量也應小於 20 mg/kg

Annex 6 / 附錄 6

Expanded requirements / limit values and fastness, part 3 / 擴展要求/限量值和色牢度, 第三部分

(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
Colorants / 染料 [mg/kg]*				
Cleavable carcinogenic arylamines / 可裂解的致癌芳香胺 ^{9,13*}			20	
Cleavable arylamines under observation / 受監測的可裂解芳香胺 ^{9,13}			u.o. ¹⁰	
cleavable Aniline / 可裂解的苯胺 ^{9,14}			20	
Carcinogens / 致癌物 ^{9*}			20	
Allergens / 致敏物 ^{9*}			20	
Others / 其他 ^{9*}			20	
Navy Blue / 海軍藍 ⁹			not used / 不得使用	
C.I. Basic Yellow 2 / C.I. 鹼性黃 2 (C.I. Solvent Yellow 34; Auramine hydrochloride)			u.o. ¹⁰	
Chlorinated benzenes and toluenes / 氯化苯和氯化甲苯 [mg/kg]^{9*}				
Sum / 總計	1.0	1.0	1.0	1.0
Polycyclic aromatic hydrocarbons (PAHs) / 多環芳烴 [mg/kg]¹⁵				
Benzo[a]pyrene / 苯並[a]芘	0.5	1.0	1.0	1.0
Benzo[e]pyrene / 苯並[e]芘	0.5	1.0	1.0	1.0
Benzo[a]anthracene / 苯並[a]蒽	0.5	1.0	1.0	1.0
Chrysene / 蒽	0.5	1.0	1.0	1.0
Benzo[b]fluoranthene / 苯並[b]芴	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
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 24 PAHs / 24 種 PAHs 總和 ⁹	5.0	10.0	10.0	10.0
Biological active products / 生物活性產品				
			none / 沒有 ¹⁶	
Flame retardant products / 阻燃產品*				
General / 總體			none / 無 (10 mg/kg; each / 每個; for sum SCCP + MCCP / SCCP + MCCP 總量 50 mg/kg) ^{16,17} Sum of all / 總量 50 mg/kg	

⁹ The individual substances are listed in Annex 7 / 具體物質在附錄 7 中列出

¹³ The sum of cleavable carcinogenic arylamine and of possibly also as chemical residue present free carcinogenic (same) arylamine has to be also 20 mg/kg / 可裂解的致癌芳香胺和可能以化學殘餘物形式存在的游離致癌 (相同) 芳香胺的總量應小於 20 mg/kg

¹⁰ u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated indeed / u.o.=受監測; 隨機進行物質檢測, 其結果僅用於參考; 目前不做限量要求

¹⁴ The sum of cleavable aniline and of possibly also as chemical residue present free aniline has to be also 20 mg/kg / 可裂解的苯胺和可能以化學殘餘物形式存在的游離苯胺的總量也應小於 20 mg/kg

¹⁵ 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

¹⁶ With exception of treatments accepted by OEKO-TEX® (see actual list on <http://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 <http://www.oeko-tex.com> 網站發布的實際列表), 所列基於三氧化銻/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。

¹⁷ 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

Annex 6 / 附錄 6

Expanded requirements / limit values and fastness, part 4 / 擴展要求/限量值和色牢度, 第四部分

(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
Solvent residues / 溶劑殘留 [w-%]^{9,18}				
NMP (N-甲基吡咯烷酮) ¹⁹			0.05 0.10 ²⁰	
DMAc (N,N-二甲基乙酰胺) ¹⁹			0.05 0.10 ²⁰	
DMF (N,N-二甲基甲酰胺) ¹⁹			0.05 0.10 ²⁰	
Formamide / 甲酰胺	0.02	0.02	0.02	0.02
Surfactant, wetting agent residues, alkyl phenols / 殘餘表面活性劑, 潤濕劑 [mg/kg]^{9*}				
BP, NP, OP, HpP, PeP; / Sum / 總計	5.0	5.0	5.0	5.0
BP, NP, OP, HpP, PeP, NP(EO), OP(EO); / Sum / 總計	50.0	50.0	50.0	50.0
PFCs, Per- and polyfluorinated compounds / 全氟和多氟化合物^{9,21*}				
PFOS, PFOA, PFOSA, PFOSF, N-Me-FOSA, N-Et-FOSA, N-Me-FOSE, N-Et-FOSE; / Sum / 總計 [µg/m ²]	1.0	1.0	1.0	1.0
PFOA and salts Sum / 全氟辛酸及其鹽/總計 [mg/kg]	0.025	0.025	0.025	0.025
PFHpA [mg/kg]	0.025	0.025	0.025	0.025
PFNA [mg/kg]	0.025	0.025	0.025	0.025
PFDA [mg/kg]	0.025	0.025	0.025	0.025
PFUdA [mg/kg]	0.025	0.025	0.025	0.025
PFDoA [mg/kg]	0.025	0.025	0.025	0.025
PFTrDA [mg/kg]	0.025	0.025	0.025	0.025
PFTeDA [mg/kg]	0.025	0.025	0.025	0.025
Further Perfluorinated carboxylic acids, each; according to Annex 7 / 更多全氟羧 酸, 每種, 參考附錄 7 [mg/kg]	0.025	0.025	0.025	0.025
Perfluorinated sulfonic acids, each; according to Annex 7 / 全氟磺酸, 每種, 參考 附錄 7 [mg/kg]	0.025	0.025	0.025	0.025
Partially fluorinated carboxylic / sulfonic acids, each; according to Annex 7 / 部分氟化 羧酸/部分氟化磺酸, 每種, 參考附錄 7 [mg/kg]	0.025	0.025	0.025	0.025
Partially fluorinated carboxylic / sulfonic acids, under observation / 受監測	u.o. ¹⁰			
Partially fluorinated linear alcohols, each; according to Annex 7 / 部分氟化直鏈醇, 每種, 參考附錄 7 [mg/kg]	0.25	0.25	0.25	0.25
Esters of fluorinated alcohols with acrylic acid, each; according to Annex 7 / 氟化醇與 丙烯酸形成的酯類, 每種, 參考附錄 7 [mg/kg]	0.25	0.25	0.25	0.25
PFOA related substances sum / PFOA 相關物質 [mg/kg] ²²	1.0	1.0	1.0	1.0

⁹ The individual substances are listed in Annex 7 / 具體物質在附錄 7 中列出

¹⁸ 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)

¹⁹ 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 %

²⁰ For materials made of acrylic (PAN), elastane (EL) / polyurethane, polyimide and aramides as well as coated (PU-, PVC-, PVC-plastisol-, PVDC-, PVC-copolymer) textiles. / 對於採用聚丙烯腈 (PAN), 氨綸(EL)/聚氨酯、聚酰亞胺和芳綸製成的材料以及塗層紡織品 (PU-, PVC-, PVC-搪膠漿、PVDC-, PVC 共聚物)

²¹ For all materials with a water, soil or oil repellent finish or coating / 適用於所有經防水、防污或防油整理或塗層的材料

¹⁰ u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated indeed / u.o.=受監測; 隨機進行物質檢測, 其結果僅用於參考; 目前不做限量要求

²² 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甜苦辣包括其鹽、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磷酸甜苦辣包括其鹽、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 IA 部分。

Annex 6 / 附錄 6

Expanded requirements / limit values and fastness, part 5 / 擴展要求/限量值和色牢度, 第五部分

(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
UV stabilizers / 紫外線穩定劑 [w-%]⁹				
UV 320	0.1	0.1	0.1	0.1
UV 327	0.1	0.1	0.1	0.1
UV 328	0.1	0.1	0.1	0.1
UV 350	0.1	0.1	0.1	0.1
Chlorinated paraffins / 氯化石蠟⁹				
Sum of SCCP and MCCP (SCCP_和_MCCP) [mg/kg]	50	50	50	50
Siloxanes / 矽氧烷 [w-%]⁹				
Octamethylcyclotetrasiloxane (D4) / 八甲基環四矽氧烷(D4)	0.1	0.1	0.1	0.1
Decamethylcyclopentasiloxane (D5) / 十甲基環五矽氧烷(D5)	0.1	0.1	0.1	0.1
Dodecamethylcyclohexasiloxane (D6) / 十二甲基環六矽氧烷(D6)	0.1	0.1	0.1	0.1
N-Nitrosamines / 亞硝胺; each / 每種⁹ [mg/kg]	0.5	0.5	0.5	0.5
N-nitrosatable substances / 亞硝基物質; Sum / 總計 [mg/kg]	5	5	5	5
Chlorinated solvents / 氯化溶劑 [mg/kg]^{9*}				
Dichloromethane / 二氯甲烷	1.0	1.0	1.0	1.0
Trichloromethane (Chloroform) / 三氯甲烷 (氯仿)	1.0	1.0	1.0	1.0
Tetrachloromethane / 四氯化碳	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
1,2-Dichloroethane / 1,2-二氯乙烷	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-Trichloroethane / 1,1,2-三氯乙烷	1.0	1.0	1.0	1.0
1,1,1,2-Tetrachloroethane / 1,1,1,2-四氯乙烷	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
Pentachloroethane / 五氯乙烷	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-Dichloroethylene / 1,2-二氯乙烯	1.0	1.0	1.0	1.0
Trichloroethylene / 三氯乙烯	1.0	1.0	1.0	1.0
Tetra(per)chloroethylene / 四氯乙烯	1.0	1.0	1.0	1.0
Sum of the 14 chlorinated solvents / 14 種氯化溶劑總和	5.0	5.0	5.0	5.0

⁹ The individual substances are listed in Annex 7 / 具體物質在附錄 7 中列出

Annex 6 / 附錄 6

Expanded requirements / limit values and fastness, part 6 / 擴展要求/限量值和色牢度, 第六部分

(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
Other VOCs and glycols / 其他 VOC 和二醇類 [mg/kg]^{9,23*}				
Methylethylketone / 甲基乙基酮	10.0	10.0	10.0	10.0
Ethylbenzene / 乙基苯	10.0	10.0	10.0	10.0
Xylene / 二甲苯	10.0	10.0	10.0	10.0
Cyclohexanone / 環己酮	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
1,2,3-Trichloropropane / 1,2,3-三氯丙烷	10.0	10.0	10.0	10.0
Acetophenone / 苯乙酮	10.0	10.0	10.0	10.0
Naphthalene / 萘	refer to corresponding entry at PAHs / 請參閱 PAH 的相應條目			
2-Phenyl-2-propanol / 2-苯基-2-丙醇	10.0	10.0	10.0	10.0
Bis(2-methoxyethyl)ether / 二乙二醇二甲醚	10.0	10.0	10.0	10.0
Styrene / 苯乙烯	10.0	10.0	10.0	10.0
Benzene / 苯	1.0	1.0	1.0	1.0
Toluene / 甲苯	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			
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-Ethoxyethanol / 2-乙氧基乙醇	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-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
Triethylene glycol dimethyl ether / 三甘醇二甲醚	10.0	10.0	10.0	10.0
VOCs and glycols under observation / 受監測的 VOC 和乙二醇	u.o. ¹⁰			
Cresols / 甲酚 [mg/kg]⁹				
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 ^{24,25}	4	4	4	4
To saliva and perspiration / 耐唾液和汗液	fast / 牢固			

⁹ The individual substances are listed in Annex 7 / 具體物質在附錄 7 中列出

²³ These limits do not apply for accessories / small parts (e.g. synthetic buttons, lacquered, painted or coated metallic components, etc.) / 這些限量值不適用於輔料/細小部件 (如塑料鈕扣、塗料或塗層金屬組件等)

¹⁰ u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated indeed / u.o.=受監測; 隨機進行物質檢測, 其結果僅用於參考; 目前不做限量要求

²⁴ 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

²⁵ For pigment, vat or sulphurous colorants 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

Annex 6 / 附錄 6

Expanded requirements / limit values and fastness, part 7 / 擴展要求/限量值和色牢度, 第七部分

(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
Emission of volatiles / 可揮發物釋放量 [mg/m³]²⁶				
Formaldehyde / 甲醛 [50-00-0]	0.1	0.1	0.1	0.1
Toluene / 甲苯 [108-88-3]	0.1	0.1	0.1	0.1
Styrene / 苯乙烯 [100-42-5]	0.005	0.005	0.005	0.005
4-Vinylcyclohexene / 乙烯基環己烷 [100-40-3]	0.002	0.002	0.002	0.002
4-Phenylcyclohexene / 苯基環己烷 [4994-16-5]	0.03	0.03	0.03	0.03
Butadiene / 丁二烯 [106-99-0]	0.002	0.002	0.002	0.002
Vinylchloride / 氯乙烯 [75-01-4]	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²⁷				
Glyphosate and salts for organic cotton / 有機棉中的草甘膦和其鹽	0.5	1.0	1.0	1.0
Genetically modified organisms (GMO) / 轉基因生物(GMO)	not detectable / 未檢出			
Determination of odours / 氣味測定				
General / 總體	no abnormal odour / 無異味 ²⁸			
SNV 195 651 (Modified / 經修正) ²⁶	3	3	3	3
Banned fibres / 禁用纖維				
Asbestos / 石棉纖維	not used / 不得使用			

²⁶ 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

²⁷ Refer also to item 5.5. of this standard / 另請參照本標準第 5.5.項

²⁸ 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