



Certificate for SEIKO EPSON CORPORATION

16 October 2015

Nissenken hereby certifies that SEIKO EPSON CORPORATION has the certificate of Oeko-Tex Standard 100 as follows,

Certificate:

No. N-KEN 12123

Product-Class I (baby)

Validity: Until 15. 10. 2016.

(See the attached certificate-copy)

Article name:

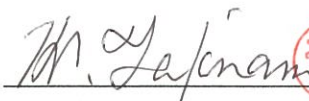

Ink-Jet transfer printing for polyester fabrics with inks
(for commission work only)

Note:

The fabrics printed correctly with the any inks stated below are free of the certain aryl amines.

#Ink-List Y: T7414/SC5Y100P/T7424
 M: T7413/SC5M100P/T7423
 C: T7412/SC5C100P/T7422
 K: T7411/SC5BK100P/T7421
 HDK: T741X/SC5HDK100P/T742X

If any questions, let us know for further explanation.

K. Takinami,

General Manager, Oeko-Tex Laboratory

Nissenken Quality Evaluation Center





試験証明書

2015年10月13日

(一財) ニッセンケン品質評価センター
エコテックス事業所

本試験証明書は、正しく適用された試験方法に基づき、提出試料の試験結果を示す。

試験番号 : N-KEN 12123-3A
 供給者 : セイコーエプソン (株)
 試験試料 : プリント生地
 試験項目 : 特定芳香族アミン
 試験方法 : エコテックス規格 100

試験結果

[mg/kg]

特定芳香族アミン(24種)			試料 1	試料 2	試料 3	試料 4	試料 5
			Y T7414/ SC5Y100P/ T7424 Polyester Yellow	M T7413/ SC5M100P/ T7423 Polyester Magenta	C T7412/ SC5C100P/ T7422 Polyester Cyan	K T7411/ SC5BK100P/ T7421 Polyester Black	HDK T741X/ SC5HDK100P/ T742X Polyester Black
No.	物質名	CAS No.					
1	4-Aminobiphenyl	92-67-1	< 5	< 5	< 5	< 5	< 5
2	Benzidine	92-87-5	< 5	< 5	< 5	< 5	< 5
3	4-Chloro-o-toluidine	95-69-2	< 5	< 5	< 5	< 5	< 5
4	2-Naphthylamine	91-59-8	< 5	< 5	< 5	< 5	< 5
5	o-Aminoazotoluene	97-56-3	< 5	< 5	< 5	< 5	< 5
6	2-Amino-4-nitrotoluene	99-55-8	< 5	< 5	< 5	< 5	< 5
7	p-Chloroaniline	106-47-8	< 5	< 5	< 5	< 5	< 5
8	2,4-Diaminoanisole	615-05-4	< 5	< 5	< 5	< 5	< 5
9	4,4'-Diaminodiphenylmethane	101-77-9	< 5	< 5	< 5	< 5	< 5
10	3,3'-Dichlorobenzidine	91-94-1	< 5	< 5	< 5	< 5	< 5
11	3,3'-Dimethoxybenzidine	119-90-4	< 5	< 5	< 5	< 5	< 5
12	3,3'-Dimethylbenzidine	119-93-7	< 5	< 5	< 5	< 5	< 5
13	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	< 5	< 5	< 5	< 5	< 5
14	p-Cresidine	120-71-8	< 5	< 5	< 5	< 5	< 5
15	4,4'-Methylene-bis-(2-chloroaniline)	101-14-4	< 5	< 5	< 5	< 5	< 5
16	4,4'-Oxydianiline	101-80-4	< 5	< 5	< 5	< 5	< 5
17	4,4'-Thiodianiline	139-65-1	< 5	< 5	< 5	< 5	< 5
18	o-Toluidine	95-53-4	< 5	< 5	< 5	< 5	< 5
19	2,4-Toluylenediamine	95-80-7	< 5	< 5	< 5	< 5	< 5
20	2,4,5-Trimethylaniline	137-17-7	< 5	< 5	< 5	< 5	< 5
21	o-Anisidine	90-04-0	< 5	< 5	< 5	< 5	< 5
22	2,4-Xylidine	95-68-1	< 5	< 5	< 5	< 5	< 5
23	2,6-Xylidine	87-62-7	< 5	< 5	< 5	< 5	< 5
24	4-Aminoazobenzene	60-09-3	< 5	< 5	< 5	< 5	< 5

試験管理者: 笠井 大輔