



Daf Kimya İç ve Dış Tic.A.Ş.

Mahmutbey Mh. Taşocağı Yolu Cad. Ağaoğlu My Office Sit 212 No:3175 Bağcılar İSTANBUL

Report No. 10111615919a
Buyer INDITEX
Test Item. : PL SCARLET
Lot No. : 01161015
Fiber Content. : /
Colour Name. : /
Article No. : /
End Use. : /
Revision Remark : Revise of test report 111615919 dated 27.11.2015,Azo dyes detection limit has ben changed. The preceding report is no longer valid.
Applicant's Provided Care Instruction/Label: -
Sample Receiving date: 2015-11-20
Testing Period: 2015-11-24 - 2015-12-08
Test Result: No Comment

For and on behalf of
TÜV Rheinland Uluslararası Standartlar Sertifikasyon ve Denetim A.Ç

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Duygu Ozturk / Chemical Laboratory Manager

/ 2014-07-02

Version No / Date: 1.0

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*The results given in this report belong to the received sample by vendor.
This test report shall not be reproduced other than in full except with the permission of the laboratory. Testing reports without signature and seal are not valid.
The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following, pages which are part of this report.*

Products

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Sample Photo



Products

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Material List:

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Material No.	Material	Color	Location
M001	Textile + coating	Red	Printed base

Products

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Conclusion:

TEST PROPERTY

M001

CPSIA Sect 108: Phthalates

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Banned azo dyes

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Products

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1.CPSIA Sect 108: Phthalates

CPSIA Sect. 108	Phthalates	-
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Test Method: CPSC-CH-C1001-09.3**Result:**

					Test No.	T001
					Material No.	M001
Test Parameter	CAS NO	Unit	RL	Regulatory Requirement	Result	
Dibutyl phthalate (DBP)	84-74-2	%	0.010	0.1	n.d.	
Benzylbutyl phthalate (BBP)	85-68-7	%	0.010	0.1	n.d.	
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.010	0.1	n.d.	
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.010	0.1	n.d.	
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	%	0.010	0.1	n.d.	
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	%	0.010	0.1	n.d.	

Abbreviation: Abbreviation n.d. = Not Detected (< RL)

RL = Reporting Limit

% denotes percentage

Products

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2.Banned azo dyes

Test Method: EN 14362-1:2012 (Textiles)

Test result:

Test No.	Material No.	Test Parameter	Method	Unit	RL	Regulatory Requirement	Result
T001	M001	Azo dyes	EN 14362-1	mg/kg	5	-	n.d.

Abbreviation: n.d. = not detected (< Reporting Limit)
RL = Reporting Limit
mg/kg = milligram per kilogram

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Remark:

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- * The CAS-number 97-56-3 (A5) and 99-55-8 (A6) are further reduced to CAS-number 95-53-4 (A18) and 95-80-7 (A19).
- ** Azo colorants that are able to form 4-aminoazobenzene (A22) CAS-number 60-09-03, generate under the condition of this method Aniline (A25) CAS-number 62-53-3 and 4-aminoaniline (A26) CAS-number 106-50-3.
- *** Azo colorants that are able to form 4-aminoazobenzene (A22), is confirmed by EN 14362-3:2012 / ISO 17234-2:2011.
- **** Azo colorants are detected & quantified by GC/MS and confirmed by LC/MS.

^ Additional azo colorants were tested according to customer's requirement.

ID	Azo colorant	CAS No.	ID	Azo colorant	CAS No.
A1	biphenyl-4-ylamine / 4-aminobiphenyl / xenylamine	92-67-1	A14	p-cresidine	120-71-8
A2	benzidine	92-87-5	A15	4,4'-methylene-bis-(2-chloro-aniline) / 2,2'-dichloro-4,4'-methylene-dianiline	101-14-4
A3	4-chloro-o-toluidine	95-69-2	A16	4,4`-oxydianiline	101-80-4
A4	2-naphthylamine	91-59-8	A17	4,4`-thiodianiline	139-65-1
A5*	o-aminoazotoluene / 4-amino-2',3'-dimethylazobenzene / 4-o-tolylazo-o-toluidine	97-56-3	A18	o-toluidine / 2-aminotoluene	95-53-4
A6*	5-nitro-o-toluidine	99-55-8	A19	4-methyl-m- phenylenediamine	95-80-7
A7	4-chloroaniline	106-47-8	A20	2,4,5-trimethylaniline	137-17-7
A8	4-methoxy-m- phenylenediamine	615-05-4	A21	o-anisidine / 2-methoxyaniline	90-04-0
A9	4,4'-methylenedianiline / 4,4'-diaminodiphenylmethane	101-77-9	A22**	4-aminoazobenzene	60-09-3
A10	3,3'-dichlorobenzidine / 3,3'-dichlorobiphenyl-4,4'-ylenediamine	91-94-1	A23^	2,4-xylidine	95-68-1
A11	3,3`-dimethoxybenzidine	119-90-4	A24^	2,6-xylidine	87-62-7
A12	3,3'-dimethylbenzidine / 4,4'-bi-o-toluidine	119-93-7	A25^	Aniline	62-53-3
A13	4,4`-methylenedi-o-toluidine	838-88-0	A26^	4-aminoaniline	106-50-3

- END -