



EKOTEKS

**EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ A.Ş.**
Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar
İstanbul/ TÜRKİYE



AB-0583-T

2400012406

12.24

TEST REPORT
DENEY RAPORU

Report Nr / Revision Nr : 2400012406
Customer name : LTS TEKSTİL SANAYİ VE TİC. A.Ş.
Applicant Address : ATATÜRK MH C GÜRSEL CD NO 6 5
KIRAÇ ESENYURT / İSTANBUL
Buyer name : -
Contact Person : -
Sample Accepted on : 23.12.2024
Re-submitted/re-confirmation date : -
Date of test : 24.12.2024 / 30.12.2024
Fiber Composition : Claimed to be :-
Sample Description : Adjustable Infant Safety Head Guard (grey-Pink)
Order No : 8692241100629 / 8692241062200 / 8692241062804
Model Number : Art.62 / Art.62-2 / Art.62-13
Previous Report No : -
Sampling : The results given in this report belong to the received sample by vendor.
End use : -
Care label : -

Decision Rule : -
Disclaimer Statement : -
Conformity Assessment : -

The Turkish Accreditation Agency (TÜRKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of test reports. EKOTEKS LABORATUVAR ve GÖZETİM HİZMETLERİ A.Ş. accredited by TÜRKAK under registration number [AB-0583-T] for ISO 17025:2017 as test laboratory.

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.

Seal

Date
30.12.2024

Customer Representative
YAGMUR OKUMUS

Laboratory Manager
Sevim A. RAZAK
30.12.2024



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Testing reports without signature and seal are not valid.

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TEST RESULTS

TEST	METHOD	EVALUATION
DETERMINATION OF AZO DYES	DIN EN ISO 14362-1:2017 WITH EXTRACTION	P
DETERMINATION OF PHOSPHORUS FLAME RETARDANTS	ISO 17881-2:2016 (FOSFORLU)	P

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified. If requested, measurement uncertainty will be reported. But unless otherwise specified, measurement uncertainty is not considered while stating compliance with specification or limit values. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, providing a level of confidence of approximately 95%. The declaration of conformity was given in accordance with the Simple Acceptance Decision Rule. (without considering the level of confidence and measurement uncertainty, evaluation of suitability or non-conformity based on whether the test result obtained is only within the specified limits) Tests marked (*) in this report are not included in the accreditation schedule.

TEST RESULTS

Photo of the sample received



TEST RESULTS

Photo of the sample received



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TEST RESULTS

Sample ID	Part No.	Part ID	Explanatory Information
A	1	BORDEUX & PINK NARROW WOVEN TRIMS	
A	2	PINK ANTHRACITE FLOOR	
A	3	BRAIDED PINK & ANTHRACITE SECTION	

Summary of Results

Parts & Results															
Parts	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DETERMINATION OF AZO DYES	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-
DETERMINATION OF PHOSPHORUS FLAME RETARDANTS	P	P	P	-	-	-	-	-	-	-	-	-	-	-	-

P Pass
F Fail
LS Lack of sample.
NA Not applicable
R Refer to retailer technologist

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TEST RESULTS

DETERMINATION OF AZO DYES

DIN EN ISO 14362-1:2017 WITH EXTRACTION

During the degradation of azo dyes in 1g sample with citrate buffer and sodium dithionite at 70°C, the reduced arylamines are taken into tert-butyl-methyl ether phase and evaporated in nitrogen gas.

Tested Parts	RESULT	REQUIREMENT	Evaluation
2	N.D	30	PASS
1	N.D	30	PASS
3	N.D	30	PASS

4- Aminodiphenyl	(CAS No : 92-67-1)	4,4'-Methylen-bis-(2-chloraniline)	(CAS No : 101-14-4)
Benzidine	(CAS No : 92-87-5)	4,4'-oxydianiline	(CAS No : 101-80-4)
4-chloro-o-toluidine	(CAS No : 95-69-2)	4,4'-thiodianiline	(CAS No : 139-65-1)
2-Naphthylamine	(CAS No : 91-59-8)	o-toluidine	(CAS No : 95-53-4)
o-amino-azotoluene	(CAS No : 97-56-3)	2,4-Tolulenediamine	(CAS No : 95-80-7)
2-amino-4-nitrotoluene	(CAS No : 99-55-8)	2,4,5-trimethylaniline	(CAS No : 137-17-7)
p-chloroaniline	(CAS No : 106-47-8)	o-anisidine	(CAS No : 90-04-0)
2,4-diaminoanisol	(CAS No : 615-05-4)	p-cresidine	(CAS No : 120-71-8)
4,4'-diamino-diphenylmethane	(CAS No : 101-77-9)	3,3'-Dimethylbenzidine	(CAS No : 119-93-7)
3,3'-Dichlorobenzidine	(CAS No : 91-94-1)	4-aminoazobenzene(4-aab)*	(CAS No : 60-09-3)
3,3'-Dimethoxybenzidine	(CAS No : 119-90-4)	4,4'-methylenedi-o- toluidine	(CAS No : 838-88-0)
2,4-Dimethylbenzeneamine	(CAS No : 95-68-1)	2,6-Dimethylbenzeneamine	(CAS No : 87-62-7)
4-chloro-o-toluidine chloride	(CAS No : 553-00-4)	2-Naphthylammoniumacetate	(CAS No : 3165-93-3)
2,4,5-trimethylaniline hydrochloride	(CAS No : 21436-97-5)		
2,4-diaminoanisol sulphate	(CAS No : 39156-41-7)		

***Azo colorants that are able to form 4-aminoazobenzene generate under the condition of this method aniline and 1,4-phenylenediamine. The presence of 4-aminoazobenzene releasing colorants should be tested by GB/T 23344:2009.

The results have been determined by the device of Gas Chromatography - Mass Spectroscopy (GC- MS)

N.D : Not detected according to the analysis as carried out, azo colourants banned under the Ordinance on Commodities were not detected in the article submitted.

Total Uncertainty:%36,21

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TEST RESULTS

DETERMINATION OF AZO DYES

DIN EN ISO 14362-1:2017 WITHOUT EXTRACTION

During the degradation of azo dyes in 1g sample with citrate buffer and sodium dithionite at 70°C, the reduced arylamines are taken into tert-butyl-methyl ether phase and evaporated in nitrogen gas.

Tested Parts	RESULT	REQUIREMENT	Evaluation
1	N.D	30	PASS

4- Aminodiphenyl	(CAS No : 92-67-1)	4,4'-Methylen-bis-(2-chloraniline)	(CAS No : 101-14-4)
Benzidine	(CAS No : 92-87-5)	4,4'-oxydianiline	(CAS No : 101-80-4)
4-chloro-o-toluidine	(CAS No : 95-69-2)	4,4'-thiodianiline	(CAS No : 139-65-1)
2-Naphthylamine	(CAS No : 91-59-8)	o-toluidine	(CAS No : 95-53-4)
o-amino-azotoluene	(CAS No : 97-56-3)	2,4-Tolulenediamine	(CAS No : 95-80-7)
2-amino-4-nitrotoluene	(CAS No : 99-55-8)	2,4,5-trimethylaniline	(CAS No : 137-17-7)
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2,4-diaminoanisole	(CAS No : 615-05-4)	p-cresidine	(CAS No : 120-71-8)
4,4'-diamino-diphenylmethane	(CAS No : 101-77-9)	3,3'-Dimethylbenzidine	(CAS No : 119-93-7)
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2,4,5-trimethylaniline hydrochloride	(CAS No : 21436-97-5)		
2,4-diaminoanisole sulphate	(CAS No : 39156-41-7)		

***Azo colorants that are able to form 4-aminoazobenzene generate under the condition of this method aniline and 1,4-phenylenediamine. The presence of 4-aminoazobenzene releasing colorants should be tested by GB/T 23344:2009.

The results have been determined by the device of Gas Chromatography - Mass Spectroscopy (GC- MS)

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TEST RESULTS

DETERMINATION OF PHOSPHORUS FLAME RETARDANTS

ISO 17881-2:2016 (FOSFORLU)

The specimen is extracted with acetone. After filtration the extract is analyzed by LC-MSMS

Tested Parts	Result (ppm)	Limit Value (ppm)	Evaluation
2	N.D	<5	PASS
1	N.D	<5	PASS
3	N.D	<5	PASS

Tris (2,3 dibromopropyl) phosphate (TRIS),Cas No:126-72-7

Tris (1-aziridiny) phosphineoxide (TEPA), Cas No:545-55-1

Tris (2,3 choloethyl) phosphate (TCEP),Cas No:115-96-8

Bis (2,3 dibromopropyl) phosphate (BIS), Cas No:5412-25-9

Tris (1,3-dichloro-isopropyl) phosphate (TDCP), Cas No:13674-87-8

Tris (2-chloro-1-methylethyl) phosphate (TCPP), Cas No:13674-84-5

ND: Not Detected

Total Uncertainty: %23,4