



## Test Report

Report No.: 1000039310 Ver. 1.0

Date:24-Feb-2016

UL Order No.:

Date Received:16-Feb-2016

Service Type: Regular

Buyer: LTS TEKSTIL SAN. VE TIC.LTD.STI.

Applicant: LTS TEKSTIL SAN. VE TIC.LTD.STI.

ATATURK MAH. CEMAL GURSEL CAD. NO:6 KIRAC ESENYURT  
ISTANBUL  
Turkey

Attn.:

Sample description by applicant

TRANSPARENT STOUP

Contract No. : -  
Item No. : -  
Ref. No. : -  
Index No. : -  
Tarex No. : -  
Care Instruction: : -

Remark:

1. The results relate only to the items tested.

Prepared and Checked by  
MERVE YILDIRIM  
Administrative Assistant II

Approved by  
Munir Dedeali  
Chemical Laboratory Manager

*This is an Electronic Signature*

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UL VS Laboratuvar Hizmetleri A.Ş.

Gursel Mah. Yeşiltepe sok. No: 34 ERG İş Mrk. Kat: 6 34400 Kağıthane İstanbul Turkey  
T: +90.212.321.1960 / F: +90.212.321.1973 / E: <mailto:TurkeyEnquiries@ul.com> / W: ul.com/consumer-products



Test  
TS EN ISO/IEC 17025  
AB-0398-T

AB-0398-T

1000039310

24.02.2016



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Test	001
Migration of Certain Elements [EN71-3: 2013 + A1: 2014] §	PASS
Total Phthalates Content [ISO/TS 16181:2011]	PASS

Note : NC = No Comment ; NA = Not Applicable ; \*\* = test result(s) will be added later

Sample description assigned by laboratory:

Number of Samples: 1			Dates Tested:
Sample Number	Quantity	Description	Sub-Sample Of
001	1	TRANSPARENT STOUP	

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### Migration of Certain Elements [EN71-3: 2013 + A1: 2014] §

Category: III - Scraped-off materials

	Requirements	001 Result
Soluble Aluminium (Al)	70000	<10.00 mg/kg
Soluble Antimony (Sb)	560	<3.00 mg/kg
Soluble Arsenic (As)	47	<0.50 mg/kg
Soluble Barium (Ba)	18750	<10.00 mg/kg
Soluble Boron (B)	15000	<10.00 mg/kg
Soluble Cadmium (Cd)	17	<0.20 mg/kg
Soluble Chromium III (Cr III)	460	ND
Soluble Cobalt (Co)	130	<1.00 mg/kg
Soluble Copper (Cu)	7700	<10.00 mg/kg
Soluble Lead (Pb)	160	<1.00 mg/kg
Soluble Manganese (Mn)	15000	<10.00 mg/kg
Soluble Mercury (Hg)	94	<1.00 mg/kg
Soluble Nickel (Ni)	930	<1.00 mg/kg
Soluble Selenium (Se)	460	<1.00 mg/kg
Soluble Strontium (Sr)	56000	<10.00 mg/kg
Soluble Tin (Sn)	180000	<0.15 mg/kg
Soluble Organic Tin	12	ND
Soluble Zinc (Zn)	46000	<10.00 mg/kg
Conclusion		<b>PASS</b>

"<" means less than ; ">" means greater than ; "mg/kg" means milligrams per kilogram

#### Remark:

- Soluble migrated elements are determined by ICP-MS (Induced Couple Plasma Mass Spectrometry)
- If the chromium content of the tested sample does not exceed the limits of chromium III and/or chromium VI, it is deemed to comply on the respective migration requirements of chromium III and/or chromium VI under 2009/48/EC. Otherwise, the compliance on the migration requirements of the individual chromium III and/or chromium VI are confirmed by ion speciation techniques.  
#: The chromium VI content is determined by LC-ICP-MS or High resolution UV-VIS spectroscopy. (If confirmation is done only)
- If the Organic Tin content of the tested sample projected by the tin content does not exceed the limit of organotin, it is deemed to comply on the respective migration requirement of Organic Tin under 2009/48/EC and marked with "-". Otherwise, the compliance on the migration requirement of Organic Tin is confirmed by GCMS analysis.  
#: The Organic Tin content is determined by GCMS. (If confirmation is done only).
- \*\*Test specimen less than 10 mg is not required to test soluble migrated elements according to EN71-3: 2013 + A1: 2014 Section 7.1.

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Total Phthalates Content [ISO/TS 16181:2011]		
	Requirements	001 Result
Bis(2-ethylhexyl) phthalate,DEHP	-	<0.009 %
Benzyl butyl phthalate,BBP	-	<0.009 %
Dibutyl phthalate,DBP	-	<0.009 %
Di-n-octyl phthalate,DNOP	-	<0.009 %
Di-iso-nonyl phthalate,DINP	-	<0.009 %
Diisodecyl phthalate,DIDP	-	<0.009 %
Sum of Phthalates	≤0.1 %	<0.009 %
Conclusion		<b>PASS</b>

Bis(2-ethylhexyl) phthalate,DEHP, (CAS No. 117-81-7); Benzyl butyl phthalate,BBP, (CAS No. 85-68-7); Dibutyl phthalate,DBP, (CAS No. 84-74-2); Di-n-octyl phthalate,DNOP, (CAS No. 117-84-0); Di-iso-nonyl phthalate,DINP, (CAS No. 28553-12-0/68515-48-); Diisodecyl phthalate,DIDP, (CAS No. 26761-40-0/ 68515-49)



\*\*\*End of Report\*\*\*

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