Report No.:TS20177592 Date: 2017-11-10



Test Report

Report No.: TS20177592

SOYANG TECHNICAL TEXTILE

Applicant	(ZHEJIANG) CO., LTD				
Address	NO.36 JINNIU ROAD, JIANSHAN DISTRICT, HAINING CITY, ZHEJIANG PR., CHINA				
Report Date	2017-11-10				



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Applicant	SOYANG TECHNICAL TEXTILE (ZHEJIANG) CO., LTD			
Address	NO.36 JINNIU ROAD, JIANSHAN DISTRICT, HAINING CITY, ZHEJIANG PR., CHINA			
Sample Name	SEMI-COATED 15OZ PVC BANNER			
Type/ Model	BW2-510			
Sample Received Date	2017-11-02			
Test Period	2017-11-02~ 2017-11-10			
Test Requirement	To determine the following items in the submitted sample(s) according to the client's requirement.			

Test Item(s)	Test Result(s)
Lead, Cadmium, Mercury, Hexavalent Chromium Content	See Test Result(s)
Phthalates Content	See Test Result(s)
Flame Retardant Content	See Test Result(s)

Complied by	Beta	Inspected by	Crystal Su	Authorized by	Li Changhai
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Test Component(s):

No.	Sample Serial No.	Test Component(s)		
001	TS20177592001	SEMI-COATED 150Z PVC BANNER		

Photo(s):



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Lead, Cadmium, Mercury, Hexavalent Chromium Content

Test Method: Pb, Cd: IEC 62321-5:2013; Hg: IEC 62321-4:2013; Cr⁶⁺: IEC 62321-7-2: 2017, 7.2

Test Item(s)	MDL	Unit	Test Result(s)	
Lead(Pb)	5	mg/kg	001 N.D.	
Mercury(Hg)	5	mg/kg	N.D.	
Hexavalent Chromium(Cr ⁶⁺)	10	mg/kg	N.D.	
Cadmium(Cd)	5	mg/kg	N.D.	

Remarks:

1. MDL = Method Detection Limit

2. N.D. = Not detected (<MDL)

Phthalates Content

Test Method: EPA 3550C:2007, EPA 8270D:2014

Togt Itom(g)	CAS No.	MDL	Unit	Test Result(s)	
Test Item(s)				001	
Dibutyl phthalate (DBP)	84-74-2	10	mg/kg	N.D.	
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	10	mg/kg	794	
Benzyl butyl phthalate (BBP)	85-68-7	10	mg/kg	N.D.	
Di-"isononyl" phthalate (DINP)	28553-12-0	50	mg/kg	170000	
Di-"isodecyl" phthalate (DIDP)	26761-40-0	50	mg/kg	N.D.	
Di-n-hexyl phthalate (DnHP)	84-75-3	10	mg/kg	N.D.	

Remarks:

1. MDL = Method Detection Limit; N.D. = Not detected (<MDL)

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Flame Retardant Content

Test Method: SCCP, HBCDD: CIRS-TC-SVHC001; PBBs, PBDEs: IEC 62321-6:2015;

Others: Inhouse method

	MDI	(A)	Test Result(s)	
Test Item(s)	MDL	Unit	001	
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	100	mg/kg	N.D.	
Tris(2-chloroethyl) phosphate (TCEP)	10	mg/kg	N.D.	
Tri(2,3-dichloropropyl)phosphate (TDCPP)	10	mg/kg	N.D.	
Tri-(2,3-dibromopropyl)-phosphate (TRIS)	10	mg/kg	N.D.	
Octabromdiphenylether (octa BDE)	10	mg/kg	N.D.	
Bis(pentabromophenyl) ether (decabromodiphenylether; DecaBDE)	10	mg/kg	N.D.	
Hexabromocyclododecane (HBCDD)	10	mg/kg	N.D.	
Polybrominated Biphenyls (PBBs)	25	mg/kg	N.D.	
Polybrominated Diphenylethers (PBDEs)	25	mg/kg	N.D.	

Remark:

1. MDL = Method Detection Limit; N.D. = Not detected (<MDL)

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The end of report