



TEST REPORT

Test Report # R-cn5-1603801-1-E Date of Report Issue: 09/30/2016
Date of Sample Received: 09/27/2016 Page 1 of 6

CLIENT INFORMATION:

Company:

Address:

Recipient Email:



SAMPLE INFORMATION:

Product Name: 3M ABS TAPE MEASURE WITH BELT CLIP
Material: - Purchase Order Number: -
SKU/Model/style No.: P112.341; P112.342; Country of Origin: -
P112.343; P112.345;
P112.346;
Country of Distribution: - Labeled Age Grade: -
Buyer/Factory: - Recommended Age Grade: -
Supplier/Vendor: - Tested Age Grade: -
Testing Period: 09/27/2016-09/30/2016

OVERALL RESULT:

PASS

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	Regulation (EC) No. 1907/2006 REACH Annex XVII Item 51 and 52, Phthalates – Mouthable (DBP, BBP, DEHP, DnOP, DINP, DIDP)
PASS	German Product Safety Act (ProdSG) Article 21 (1) No. 3, Polycyclic Aromatic Hydrocarbon (PAH)

Approved by:

Kevin Lee

Technical Manager:

Kevin Lee

Issued Date:

Oct.09,2016

No. 16094810





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DETAILED RESULTS:

Regulation (EC) No. 1907/2006 REACH Annex XVII Item 51 and 52, Phthalates – Mouthable (DBP, BBP, DEHP, DnOP, DINP, DIDP)

Test Method: CPSC-CH-C1001.09.3-2010

Analytical Method: Gas Chromatography/Mass Spectrometry

Specimen No.	007	008	-	-	-	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
DBP	ND	ND	-	-	-	-
BBP	ND	ND	-	-	-	-
DEHP	ND	ND	-	-	-	-
Sum	ND	ND	-	-	-	1000
DnOP	ND	ND	-	-	-	-
DINP	ND	ND	-	-	-	-
DIDP	ND	ND	-	-	-	-
Sum	ND	ND	-	-	-	1000
Conclusion	PASS	PASS	-	-	-	-

Note:

DBP = Dibutyl phthalate; BBP = Benzyl butyl phthalate; DEHP = Di-(2-ethylhexyl) phthalate

DnOP = Di-n-octyl phthalate; DINP = Diisononyl phthalate; DIDP = Diisodecyl phthalate

mg/kg = Milligrams per kilogram

ND = Not detected (reporting limit=150mg/kg)



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DETAILED RESULTS:

German Product Safety Act (ProdSG) Article 21 (1) No. 3, Polycyclic Aromatic Hydrocarbon (PAH)

Test Method: AfPS GS 2014:01 PAK
Analytical Method: Gas Chromatography with Mass Spectrometry

Category 2: Materials with Foreseeable Skin Contact up to 30 Seconds (Long Term Skin Contact) for Other Products

Specimen No.	007	009	-	-	Limit (mg/kg)
Test Item CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Benzo (a) pyrene 50-32-8	ND	ND	-	-	0.5
Benzo (e) pyrene 192-97-2	ND	ND	-	-	0.5
Benzo (a) anthracene 56-55-3	ND	ND	-	-	0.5
Benzo (b) fluoranthene 205-99-2	ND	ND	-	-	0.5
Benzo (j) fluoranthene 205-82-3	ND	ND	-	-	0.5
Benzo (k) fluoranthene 207-08-9	ND	ND	-	-	0.5
Chrysene 218-01-9	ND	ND	-	-	0.5
Dibenzo (a,h) anthracene 53-70-3	ND	ND	-	-	0.5
Benzo (g,h,i) perylene 191-24-2	ND	ND	-	-	0.5
Indeno (1,2,3-cd) pyrene 193-39-5	ND	ND	-	-	0.5
Acenaphthylene 208-96-8	ND	ND	-	-	-
Acenaphthene 83-32-9	ND	ND	-	-	-
Fluorene 86-73-7	ND	ND	-	-	-
Phenanthrene 85-01-8	0.8	ND	-	-	-
Pyrene 129-00-0	ND	ND	-	-	-
Anthracene 120-12-7	0.8	ND	-	-	-
Fluoranthene 206-44-0	ND	ND	-	-	-
Sum of Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene	ND	ND	-	-	10
Naphthalene 91-20-3	1.5	0.2	-	-	2
Sum of 18 PAH	3.1	0.2	-	-	10
Conclusion	PASS	PASS	-	-	-

Note:

mg/kg = Milligrams per kilogram

ND = Not detected (Reporting Limit = 0.2 mg/kg)



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SPECIMEN DESCRIPTION:

No.	Specimen	SKU/Model/style No.	Description
001	Tape measure - plastic	-	White
002	Tape measure - plastic - switch		Black
003	Tape measure - coating		Black
004	Tape measure - coating		Red
005	Tape measure -coating		White
006	Tape measure - braid		Black
007	001+002+003*		-
008	004+005*		-
009	004+005+006*		-

Remark: "*"Based on the applicant requests for sample mixed test. Report of mixed test results do not represent one single material content, the data is only for reference.



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SAMPLE PHOTO:





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SAMPLE PHOTO:



The results shown here refer only to the sample(s) tested, unless otherwise stated. This report can only be reproduced in full, not partially, except by explicit written permission of the laboratory.

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