

Test Report

Report No. SCL03I000625016

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Applicant ZHONGSHAN FUZHOU ADHESIVE-PRODUCT CO.,LTD
Address TORCH HIGH-TECH DEVELOPMENT ZONE,ZHONGSHAN CITY,GUANGDONGPROVINCE CHINA

The following sample(s)and sample information was/were submitted and identified by/on the behalf of the client

Sample Name 镭射膜/Laser film
Client Reference Information HP-01/HP-07/HP-12/HP-12-G/HP-13/HP-17/HP-17-G/HP-17-R/HP-17-GR/HP-17-B/HP-17-Z/HP-18/HP-21/HP-23/HP-24/HP-29/HP-29-G/HP-59/HP-65/HP-66/HP-69/HP-78

Sample Received Date Jan. 30, 2016
Testing Period Jan. 30, 2016 to Feb. 5, 2016

Test Requested As specified by client, to test Polycyclic Aromatic Hydrocarbons(PAHs) in the submitted sample(s).

Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Polycyclic Aromatic Hydrocarbons(PAHs)	AfPS GS 2014:01 PAK	GC-MS

Test Result(s) Please refer to the following page(s).

Conclusion

Tested Item	Standard	Result
Polycyclic Aromatic Hydrocarbons (PAHs)	AfPS GS 2014:01 PAK, Category 3	Pass



Tao Chen

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Reviewed by

Wenjun Wang

Date

Feb. 6, 2016

No. R131024944

Centre Testing International Group Co.,Ltd. Shunde Branch

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Limits for PAHs content (mg/kg) for material of (grip) surfaces, which are to be categorized on account of the results of the risk analysis.

Parameters	Category 1	Category 2		Category 3	
	Materials intended to be put in the mouth or materials of toys with foreseeable long-term skin contact (longer than 30 seconds)	Materials not covered by category 1, with foreseeable skin contact for longer than 30 seconds (long-term skin contact) or repeated # short-term skin contact		Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 seconds (short term skin contact)	
		Toys covered by Directive 2009/48/EC	Other products	Toys covered by Directive 2009/48/EC	Other products
Benzo[a]pyrene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[e]pyrene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[a]anthracene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[b]fluoranthene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[j]fluoranthene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[k]fluoranthene	<0.2	<0.2	<0.5	<0.5	<1
Chrysene	<0.2	<0.2	<0.5	<0.5	<1
Dibenz[a,h]anthracene	<0.2	<0.2	<0.5	<0.5	<1
Benzo[g,h,i]perylene	<0.2	<0.2	<0.5	<0.5	<1
Indenol[1,2,3-cd]pyrene	<0.2	<0.2	<0.5	<0.5	<1
Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene Pyrene	<1 Sum	<5 Sum	<10 Sum	<20 Sum	<50 Sum
Naphthalene	<1	<2		<10	
Sum 18 PAHs	<1	<5	<10	<20	<50

Formulation "of repeated short-term skin contact" REACH Annex XVII No. 50 supplement (REGULATION (EU) No.1272/2013)

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Test Result(s)

Tested Item(s)	Result	MDL
Polycyclic Aromatic Hydrocarbons (PAHs)		
Naphthalene	N.D.	0.2 mg/kg
Acenaphthylene	N.D.	0.2 mg/kg
Acenaphthene	N.D.	0.2 mg/kg
Fluorene	N.D.	0.2 mg/kg
Phenanthrene	N.D.	0.2 mg/kg
Anthracene	N.D.	0.2 mg/kg
Fluoranthene	N.D.	0.2 mg/kg
Pyrene	N.D.	0.2 mg/kg
Benzo[a]anthracene	N.D.	0.2 mg/kg
Chrysene	N.D.	0.2 mg/kg
Benzo[b]fluoranthene	N.D.	0.2 mg/kg
Benzo[k]fluoranthene	N.D.	0.2 mg/kg
Benzo[a]pyrene	N.D.	0.2 mg/kg
Indeno[1,2,3-cd]pyrene	N.D.	0.2 mg/kg
Dibenzo[a,h]anthracene	N.D.	0.2 mg/kg
Benzo[g,h,i]perylene	N.D.	0.2 mg/kg
Benzo[j]fluoranthene	N.D.	0.2 mg/kg
Benzo[e]pyrene	N.D.	0.2 mg/kg
Sum (Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene)	N.D.	/
Sum 18 PAHs	N.D.	/

Tested Sample/Part Description Coloured plastic film

Remark:

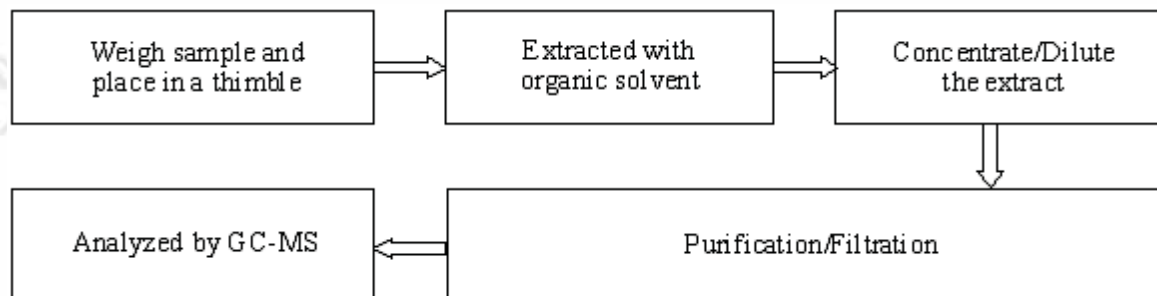
- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

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Test Process

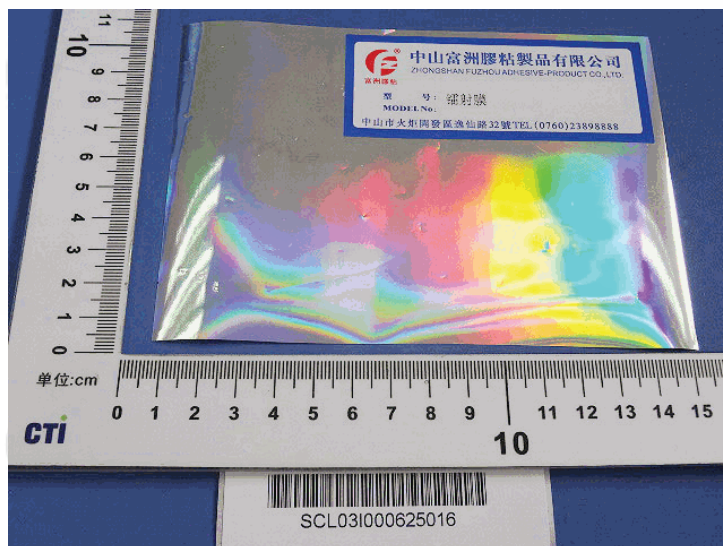


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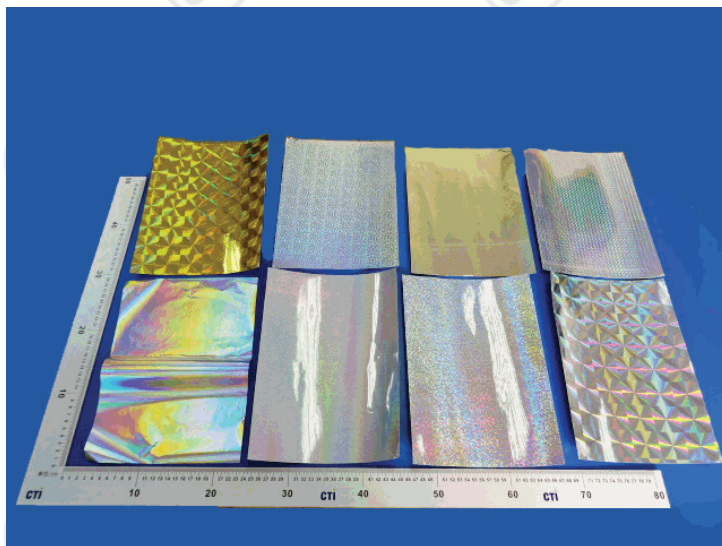
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Photo(s) of the sample(s)



Photo(s) for reference



At the request of client, the product(s) in this report is/are provided by applicant (non-tested sample(s)).

*** End of report ***

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