

Test Report

No. TSNEC1801089403

Date: 16 Jan 2018

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SHENZHEN HUNG RADIUM TECHNOLOGY CO.,LTD
BUILDING 9,YONGDONGXING ,XINSHA ROAD,SHAJING TOWN,BAOAN,SHENZHEN
CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as :
3300

SGS Job No. : 18597453 - TJ
SGS Internal Reference No. : 4.2
Material Name : PET RELEASE FILM
Model No. : 3300
Client Reference Information : MODEL NO:1100(1200,1300,1400,1320)(D);2100(2200,2300,2400,2320)(D);3100,3200,3350,3400,3320)(D);4100(4200,4300,4400,4320)

Treatment
Date of Sample Received : 11 Jan 2018
Testing Period : 11 Jan 2018 - 16 Jan 2018

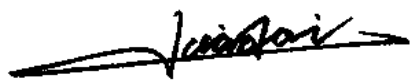
Test Requested : Selected test(s) as requested by client.

Test Method : Please refer to next page(s).

Test Results : Please refer to next page(s).

Conclusion : Based on the performed tests on submitted sample(s), the results comply with the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of
SGS-CSTC Ltd.



Qi Yuqing. Lucid
Manager

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Test Results:

ID for specimen 1 : TSN18-010894.003
Description for specimen 1 : colorless transparent plastic tape

RoHS Directive 2002/95/EC

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium (Cd)	mg/kg	IEC 62321 Ed.1: 2008, ICP-AES	N.D.	2	100
Lead (Pb)	mg/kg	IEC 62321 Ed.1: 2008, ICP-AES	N.D.	2	1000
Mercury (Hg)	mg/kg	IEC 62321 Ed.1: 2008, ICP-AES	N.D.	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	mg/kg	IEC 62321 Ed.1: 2008, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	-	N.D.	-	1000
Monobromobiphenyl	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Dibromobiphenyl	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Tribromobiphenyl	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Tetrabromobiphenyl	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Pentabromobiphenyl	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Hexabromobiphenyl	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Heptabromobiphenyl	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Octabromobiphenyl	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Nonabromobiphenyl	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Decabromobiphenyl	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Sum of PBDEs	mg/kg	-	N.D.	-	1000
Monobromodiphenyl ether	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Dibromodiphenyl ether	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Tribromodiphenyl ether	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Tetrabromodiphenyl ether	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Pentabromodiphenyl ether	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Hexabromodiphenyl ether	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Heptabromodiphenyl ether	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Octabromodiphenyl ether	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Nonabromodiphenyl ether	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	
Decabromodiphenyl ether ##	mg/kg	IEC 62321 Ed.1: 2008, GC-MS	N.D.	5	

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Note:

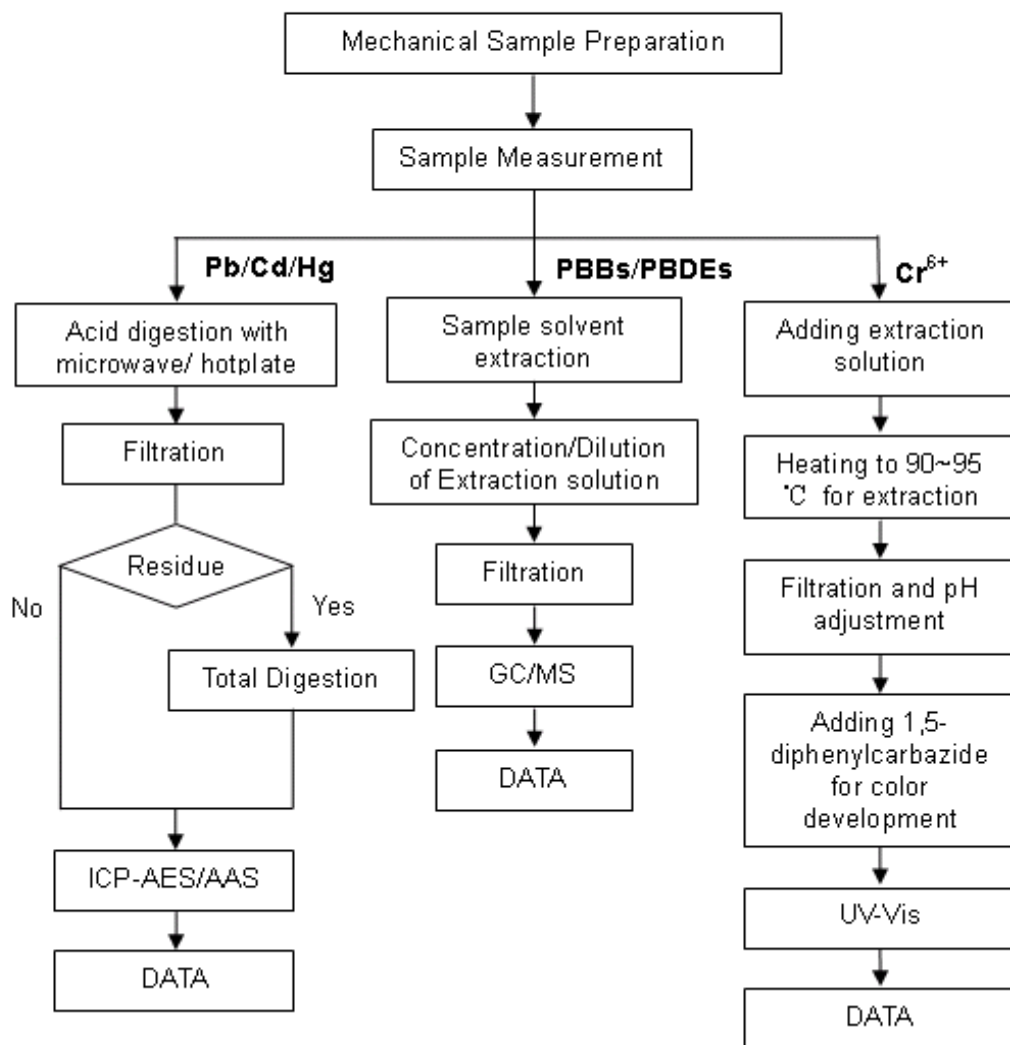
1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. ## = The exemption of DecaBDE in polymeric applications according to Decision 2005/717/EC was overruled by the European Court of Justice in its Judgment of 1 April 2008. Accordingly, DecaBDE is included in the sum of PBDE from 1 July 2008 onwards
5. "-" = Not regulated
6. The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

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Pb/Cd/Hg/Cr⁶⁺/PBBs&PBDEs Testing Flow Chart

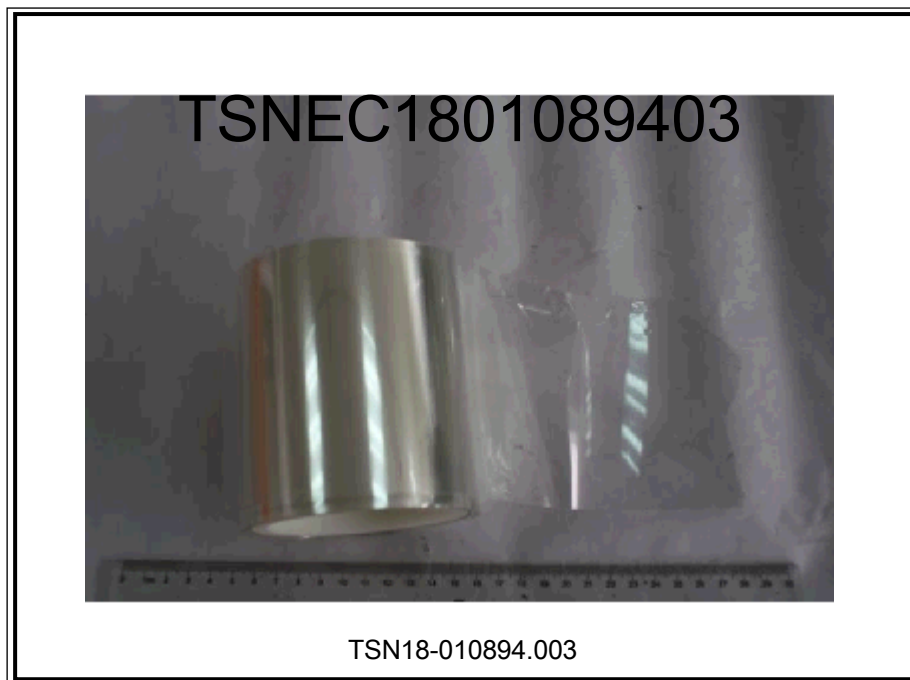
1) Operator : Amy Wang

2) Section Chief : Cindy Yin



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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