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Technical Report No. 64.160.10.0963.01G

Rev. 00

Dated 2010-11-02

Client: SHUNDE DEFFOLON NON-STICK COATING CO., LTD
QIJIAO, XINGTAN TOWN, SHUNDE GUANGDONG, P.R. China
Mr. Chengwei Liao

Test Subject: The submitted sample was identified and described by client as:
Non-stick coating on tray
Model: DF-15XXSeries

Test Requested: **To test for compliance with 2002/95/EC – Restriction of Hazardous Substances (RoHS)**

(1) Heavy Metals (Lead, Cadmium, Hexavalent Chromium and Mercury) Tests

(2) Brominated Flame Retardants (PBBs & PBDEs) Tests

Test Method: Please refer to next page(s)

Test Result: Please refer to next page(s)

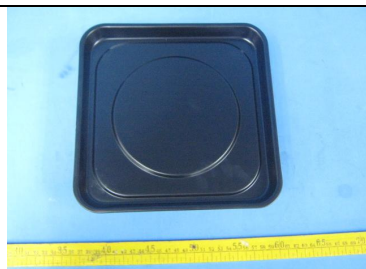
Conclusion: The submitted sample was evaluated in accordance with the following directive(s). The verdict(s) was/were drawn as follow:

2002/95/EC & 2005/618/EC – Restriction of Hazardous Substances
(RoHS) - Heavy Metals Test **PASS**

2002/95/EC & 2005/618/EC – Restriction of Hazardous Substances
(RoHS) - Polybrominated Biphenyls & Polybrominated Biphenyl Ethers
(PBB & PBDE) Tests **PASS**

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1 Description of the test subject

Sample No.	Color and description	Photograph
001	Black coating on tray (Said to be non-stick coating)	

2 Order

2.1 Date of Purchase Order

2010-10-22

2.2 Receipt of Test Sample, Location

2010-10-22, Guangzhou

2.3 Date of Testing

2010-10-22 to 2010-11-02

2.4 Location of Testing

The test was performed in an accredited laboratory and the test results were reviewed at Jiangsu TÜV Product Service Ltd. Guangzhou Branch.



3 Test Results

3.1 Test for Heavy Metals

– Lead, Cadmium, Hexavalent Chromium and Mercury Tests according to IEC 62321:2008.

Element	Total Lead [mg/kg]	Total Cadmium [mg/kg]	Hexavalent Chromium [mg/kg]	Total Mercury [mg/kg]
Detection Limit	10	5	5	10
RoHS Requirements	1000	100	1000	1000
Sample 001	12	N.D.	N.D.	N.D.

Note:

1. All Concentrations express in “mg/kg”(milligram per kilogram),mg/kg ~ ppm
2. “N.D.” = “Not Detected”

3.2 Test for Flame retardants

– Brominated Flame Retardants (PBB& PBDE) according to IEC 62321:2008 and Quantification with GC-MS.

PBBs [mg/kg]	Sample 001
Monobromobiphenyl	N.D.
Dibromobiphenyl	N.D.
Tribromobiphenyl	N.D.
Tetrabromobiphenyl	N.D.
Pentabromobiphenyl	N.D.
Hexabromobiphenyl	N.D.
Heptabromobiphenyl	N.D.
Octabromobiphenyl	N.D.
Nonabromobiphenyl	N.D.
Decabromobiphenyl	N.D.
Sum of PBBs	N.D.
Limit < 1000 mg/kg	
PBDEs [mg/kg]	
Monobromodiphenyl Ether	N.D.
Dibromodiphenyl Ether	N.D.
Tribromodiphenyl Ether	N.D.
Tetrabromodiphenyl Ether	N.D.
Pentabromodiphenyl Ether	N.D.
Hexabromodiphenyl Ether	N.D.
Heptabromodiphenyl Ether	N.D.
Octabromodiphenyl Ether	N.D.
Nonabromodiphenyl Ether	N.D.
Decabromodiphenyl Ether	N.D.
Sum of PBDEs ***	N.D.
Limit < 1000 mg/kg	

Note:

1. All Concentrations express in “mg/kg” (milligram per kilogram), mg/kg ~ ppm
2. “N.D.” = “Not Detected”, Detection Limit =5 mg/kg
3. *** means the exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 2008-04-01. Subsequently DecaBDE should be included in the sum of PBDE since 2008-07-01.



4 Remark

N/A

5 Documentation

N/A

6 Summary

The test specification is met.

**Jiangsu TÜV Product Service Ltd. Guangzhou Branch
TÜV SÜD Group**

Engineer:


Lily Feng

Technical Report checked:


Winny Wu