



South Asia

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Test Report No.BLR/R(R)/13/000257

Dated 02/04/2013

Applicant : AVI GLOBAL PLAST
SURVEY NO. 266/4, 5, 6,269/4, 268/1, COASTAL
HIGHWAY, VILLAGE DUNETHA, DAMAN - 369 210

Attention : MR. PRASHANT MALVE

Tested Sample : Received on 21/03/2013 12:39 pm

Test Period : 21/03/2013 to 02/04/2013

Sample Description : Sample A:GAG - PET (PET RIGID FILM) in Color : -

Objetives Of Examination : To test Flame Retardants, FTIR Identification, and Halogens
Content.

Note : The submitted Samples were not drawn by laboratory.

Conclusion : Refer Results

Das Sanjay Kumar
Review By

Authorised By

Sudhakar Bhat
Manager - Inorganic Lab

Please contact :

For any technical issues : Mahalakshmi R at Mahalakshmi.R@tuv-sud.in

For any complaint : Ramjit Kaur at Ramjit.Kaur@tuv-sud.in.

Note: The test report is electronically generated. Hence original signature is not required.

Note : (1) General Terms & Conditions as mentioned overleaf, (2) The results relate only to the items tested, (3) the test report shall not be reproduced except in full without the written approval of the laboratory

(4) For details of the accredited scope please contact the laboratory or visit www.nabl-india.org

Laboratory:

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Tests Subject Description:

SAMPLE NO.	CODE NO.	MATERIAL DESCRIPTION	PHOTOGRAPH	RESULT
A	-	GAG - PET (PET RIGID FILM)		PASS

Test Result

1.0 FLAME RETARDANTS

(IEC 62321 : 2008, Equipments Used : GC-MS)

	A (mg/kg)	Limit Max.
PBBs-MONOBROMOBIPHENYL	Not Detected	-
PBBs-DIBROMOBIPHENYL	Not Detected	-
PBBs-TRIBROMOBIPHENYL	Not Detected	-
PBBs-TETRABROMOBIPHENYL	Not Detected	-
PBBs-PENTABROMOBIPHENYL	Not Detected	-
PBBs-HEXABROMOBIPHENYL	Not Detected	-
PBBs-HEPTABROMOBIPHENYL	Not Detected	-
PBBs-OCTABROMOBIPHENYL	Not Detected	-
PBBs-NONABROMOBIPHENYL	Not Detected	-
PBBs-DECABROMOBIPHENYL	Not Detected	-
SUM OF PBBs	Not Detected	1000 mg/kg
PBDEs-MONOBROMODIPHENYL ETHER	Not Detected	-
PBDEs-DIBROMODIPHENYL ETHER	Not Detected	-
PBDEs-TRIBROMODIPHENYL ETHER	Not Detected	-
PBDEs-TETRABROMODIPHENYL ETHER	Not Detected	-
PBDEs-PENTABROMODIPHENYL ETHER	Not Detected	-
PBDEs-HEXABROMODIPHENYL ETHER	Not Detected	-
PBDEs-HEPTABROMODIPHENYL ETHER	Not Detected	-
PBDEs-OCTABROMODIPHENYL ETHER	Not Detected	-
PBDEs-NONABROMODIPHENYL ETHER	Not Detected	-
PBDEs-DECABROMODIPHENYL ETHER	Not Detected	-
SUM OF PBDEs	Not Detected	1000 mg/kg

Limit of Quantification:0.5 mg/kg



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2.0 IDENTIFICATION BY FTIR ANALYSIS

(IDENTIFICATION BY FTIR ANALYSIS, Equipment Used: FTIR)

	A (mg/kg)	Limit Max.
Identification of Silicon Oil	Not Identified (Absent)	-
Identification Amide	Not Identified (Absent)	-

3.0 HALOGENS

(With reference to IEC 61189-2:2006,)

	A (mg/kg)	Limit Max.
chlorine	Not Detected	900 mg/kg
Bromine	Not Detected	900 mg/kg
Florine	Not Detected	-
Iodine	Not Detected	-

Limit of Quantification : 10 mg/kg

Limit Max. for Sum of all Halogens = 1500 mg/kg

Note: The Halogen content of the sample is tested in TUV SUD overseas Laboratory.

- END OF TEST REPORT-