

TEST REPORT



Test Report No.RPT/H(RO)/25/000736

Dated 2025-03-17

Applicant : AVON ADVANCED MATERIALS COMPANY
31-A/19,4th Cross Main Road,
Sidco Industrial Estate,Ambattur
Chennai;Tamil Nadu-600098
India

Attention : Mr. Mihir Gireeshan,
Tested Sample : Received on 2025-02-20 12:57 pm
Test Period : 2025-02-22 to 2025-03-17
Sample Description : Sample A:CARBON THRUST PADS

Part No. : AC10X
Objectives Of Examination : To Test for RoHS3 (RoHS2 Directive 2011/65/EU (Recasting 2002/95/EC) Annex II Limitation and its valid amending Directives including (EU)2015/863)), based on Applicant's requisition.

Note : The submitted Samples were not drawn by laboratory.

Unless otherwise agreed upon, PASS or FAIL verdicts are given based on the measured values without any considerations of measurement uncertainties. Every test method has a measurement uncertainty which has been evaluated by the laboratory and are available on request. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as PASS nor as FAIL.

1. The testing conditions are followed as per the reported test standard and the test results are reported in accordance with the relevant standard's reporting guideline. Additional test condition beyond those reported can be obtained by contacting the laboratory.
2. The laboratory will retain the sample(s) for 45 days except for the mandatory retention period specified by the Regulatory Bodies and unless otherwise specified by the client.

Conclusion : Refer Results

S. Gomathi Sankar

S. Gomathi Sankar
Report Reviewer

Authorised By

P. Balakrishnan

Balakrishnan Pichaipillai
Authorized Signatory

Please contact :

For any technical issues : C. Arun at C.Arun@tuvsud.com

For any complaint : Gopi, T at T.Gopi@tuvsud.com.

By accepting this document the customer hereby agrees and accepts the 'Terms & Conditions' and the relevant 'Testing & Certification Regulations' of TÜV SÜD South Asia Pvt. Ltd. which are available at Company's website at the link -<https://www.tuvsud.com/en-in/terms-and-conditions>

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

Note : (1) The results relate only to the items tested, (2) The test report shall not be reproduced except in full without the written approval of the laboratory,

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Tests Subject Description:

SAMPLE NO.	CODE NO.	MATERIAL DESCRIPTION	PHOTOGRAPH	RESULT
A	-	CARBON THRUST PADS		PASS

(3) Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4. (4) The correctness of the information related to sample(s) in the Test Request Form/Customer letterhead/Email is the customer's responsibility. The laboratory reports the said information in the test report and is not liable for the same.

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Page 2 of 4

TEST REPORT



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Test Results - Accredited Parameters

1.0 Phthalates

(Test Method: Based on IEC 62321-8-2017, Equipment Used: GC-MS)

	A (mg/kg)	Limit Max.
Diisobutyl phthalate (DIBP)	84-69-5 Not Detected	1000 mg/kg
Butyl benzyl phthalate (BBP)	85-68-7 Not Detected	1000 mg/kg
Di (2-ethylhexyl) phthalate (DEHP)	117-81-7 Not Detected	1000 mg/kg
Dibutyl Phthalate (DBP)	84-74-2 Not Detected	1000 mg/kg
Limit of Quantification: 100 mg/kg		

2.0 Flame Retardants

(Test Method: IEC 62321-6-2015, Equipment 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: 2.0 mg/kg		

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3.0 Heavy Metal

(Test Method: Based on IEC 62321-5-2013 for Pb, Cd, IEC 62321-4-2013 for Hg & IEC 62321-7-1-2017 for Hexavalent Chromium (Cr VI),
Equipment Used: ICP-OES)

	A (mg/kg)	Limit of Quantification (mg/kg)	Limit Max.
Total Cadmium(Cd)	Not Detected	2.0	100 mg/kg
Lead (Pb)	31.3	2.0	1000 mg/kg
Hexavalent Chromium(Cr VI)	Not Detected	3.0	1000 mg/kg
Mercury (Hg)	Not Detected	2.0	1000 mg/kg

Not Detected - Less than Limit of Quantification

Remarks: The sample was not completely digested. Analysis was carried out and reported with same extract.

- END OF TEST REPORT -