



Test Report

No. SH8024593/TX

Date: Mar 13, 2008

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SEFAR FILTRATION SOLUTIONS (SUZHOU) CO. LTD
UNIT 27D SUCHUN INDUSTRIAL SQUARE NO 428 XING LONG STREET, SUZHOU INDUSTRIAL PARK
JIANG SU PROVINCE, P. R CHINA 215024

THE TEST RESULTS ARE COPIED FROM REPORT NO.SH8013990/TX DATE: FEB. 19, 2008

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

Sample Description : One sample of woven SEFAR®ACOUSTIC HF/OPEN MESH
HYDROPHOBIC RANGE cutting in black

Style No. : SEFAR®ACOUSTIC HF/OPEN MESH HYDROPHOBIC RANGE

Test Performed : Selected test(s) as requested by applicant

* * * * *

Sample Receiving Date : FEB. 03, 2008

Testing Period : FEB. 15, 2008 – FEB. 19, 2008

Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Ltd.

Joyce Li (Account Executive)

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SGS-CSTC Standards Technical Services Co., Ltd. | 1/F, the 3rd Building, No.889, Yixian Road, Xuhui District Shanghai, China 200233 | t+86 21 54545800*801 | f+86 21 64988763
Shanghai Branch, Testing Center-Textile Laboratory | 中國, 上海, 徐匯區宜山路 889 號 3 号楼 1 樓郵編: 200233 | t+86 21 54545800*801 | f+86 21 64988763 | www.sgs.com

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Test Result

RoHS Content

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives

Test Method

- : (1) With reference to IEC 62321/2nd CDV (111/95/CDV) for Cadmium content. Analysis was performed by ICP.
- : (2) With reference to IEC 62321/2nd CDV (111/95/CDV) for Lead content. Analysis was performed by ICP.
- : (3) With reference to IEC 62321/2nd CDV (111/95/CDV) for Mercury content. Analysis was performed by ICP.
- : (4) With reference to IEC 62321/2nd CDV (111/95/CDV) for Hexavalent Chromium by Colorimetric Method.
- : (5) With reference to IEC 62321/2nd CDV (111/95/CDV) for PBBs / PBDEs content. Analysis was performed by GC/MS.

Test results by chemical method (Unit: mg/kg)

<u>Test Item(s):</u>	<u>Method (refer to)</u>		<u>MDL</u>	<u>RoHS Limit</u>
Cadmium(Cd)	(1)	ND	2	100
Lead (Pb)	(2)	ND	2	1000
Mercury (Hg)	(3)	ND	2	1000
Hexavalent Chromium (CrVI)	(4)	ND	2	1000
Sum of PBBs	(5)	ND	-	1000
Monobromobiphenyl		ND	5	-
Dibromobiphenyl		ND	5	-
Tribromobiphenyl		ND	5	-
Tetrabromobiphenyl		ND	5	-
Pentabromobiphenyl		ND	5	-
Hexabromobiphenyl		ND	5	-
Heptabromobiphenyl		ND	5	-
Octabromobiphenyl		ND	5	-
Nonabromobiphenyl		ND	5	-
Decabromobiphenyl		ND	5	-
Sum of PBDEs (Note 4)		ND	-	1000
Monobromodiphenyl ether		ND	5	-
Dibromodiphenyl ether		ND	5	-
Tribromodiphenyl ether		ND	5	-
Tetrabromodiphenyl ether		ND	5	-
Pentabromodiphenyl ether		ND	5	-
Hexabromodiphenyl ether		ND	5	-
Heptabromodiphenyl ether		ND	5	-
Octabromodiphenyl ether		ND	5	-

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Nonabromodiphenyl ether	ND	5	-
Decabromodiphenyl ether	ND	5	-
Sum of PBDEs (Mono to Deca)	ND	-	-

Note:

- (1) mg/kg = ppm
- (2) ND = Not Detected
- (3) MDL = Method Detection Limit
- (4) Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.
- (5) "-" = Not Regulated
- (6) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

Halogen Content

Test Requested : To determine the Halogen- Fluorine, Chlorine, Bromine, Iodine Content in the submitted sample.

Test Method : (1) With reference to EN 14582: 2007.
 (1-1) Determination of Fluorine by Ion Chromatograph (IC) method.
 (1-2) Determination of Chlorine by Ion Chromatograph (IC) method.
 (1-3) Determination of Bromine by Ion Chromatograph (IC) method.
 (1-4) Determination of Iodine by Ion Chromatograph (IC) method.

Test results by chemical method (Unit: mg/kg)

<u>Test Item(s):</u>	<u>Method (refer to)</u>		<u>MDL</u>
Fluorine(F)	(1-1)	ND	50
Chlorine(Cl)	(1-2)	68	50
Bromine(Br)	(1-3)	ND	50
Iodine(I)	(1-4)	ND	50

- Note** : (1) mg/kg=ppm
 (2) MDL = Method Detection Limit
 (3) ND= Not detected

*** End of Report ***