

TEST REPORT Job No./Report No TR308828

Date:14 November 2011 Page 1 of 7

**EA MIMARLIK INSAAT TEKNOLOJILERI SAN TIC LTD STI**

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To the attention of Alp Burkut

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

Sample Submitted By : EA MIMARLIK INSAAT TEKNOLOJILERI SAN TIC LTD STI  
Sample Description : Isolation material produced by low density polyethylene poam  
Article No. : Not Provided  
Model No. : PANETTI  
PO / Order No. : Not Provided  
Reference No. : Not Provided  
Client : Not Provided  
End Use : HEAT AND SOUND ISOLATION  
Sample Receiving Date : 3 November 2011  
Testing Period : 3 November 2011 ~ 14 November 2011  
Service Type : NORMAL  
Test Requested : Selected test(s) as requested by client.  
Test Method : Please refer to next page(s)  
Test Result(s) : Please refer to next page(s)

Conclusion : Based on the performed tests on submitted samples, the result **complies with** the RoHS Directive 2002/95/EC and its subsequent amendments.

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The test results relate to the tested items only.  
 Test reports without SGS seal and authorised signatures are invalid.  
 Reported results do not include uncertainties.  
 The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%.  
 The uncertainty evaluation has been carried out in accordance with UKAS and DAkkS requirements.  
 In this Test Report tests marked (1) are included in the UKAS Accreditation Scope, marked (2) are included in the DAkkS Accreditation Scope of this Laboratory.  
 Opinions and interpretations expressed herein are outside the scope of UKAS or DAkkS Accreditation.

Issued in Istanbul  
 Signed for and on behalf of  
 SGS Supervise Gözetme Etüd  
 Kontrol Servisleri A.Ş.

Nagihan Çınar  
 Customer Services Supervisor

Ayşe Çimen  
 Customer Services Manager



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**Test Part Description :**

No.1: Isolation material produced by low density polyethylene poam

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Test Item(s):	Unit	Test Method	Results	MDL	Limit
			1		
Sum of PBBs	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	-	1000
Monobromobiphenyl	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Dibromobiphenyl	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Tribromobiphenyl	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Tetrabromobiphenyl	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Hexabromobiphenyl	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Pentabromobiphenyl	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Heptabromobiphenyl	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Octabromobiphenyl	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Nonabromobiphenyl	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Decabromobiphenyl	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-

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Test Item(s):	Unit	Test Method	Results	MDL	Limit
			1		
Sum of PBDBs	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	-	1000
Monobromodiphenyl ether	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Dibromodiphenyl ether	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Tribromodiphenyl ether	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Tetrabromodiphenyl ether	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Hexabromodiphenyl ether	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Pentabromodiphenyl ether	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Heptabromodiphenyl ether	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Octabromodiphenyl ether	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Nonabromodiphenyl ether	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-
Decabromodiphenyl ether ##	mg/kg	With reference to IEC 62321:2008, and performed by GC-MS	n.d.	5	-

Note: (a) mg/kg = ppm ; 0.1wt% = 1000 ppm

(b) n.d.= not detected

(c)MDL = Method Detection Limit

(d) ## = The exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 01.04.2008. Subsequently DecaBDE will be included in the sum of PBDE after 01.07.2008

(f) " - " = Not regulated

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Test Item(s):	Unit	Test Method	Results	MDL	Limit
			1		
Cadmium (Cd)	mg/kg	With reference to IEC 62321:2008, and performed by ICP-MS	n.d.	2	100
Lead (Pb)	mg/kg	With reference to IEC 62321:2008, and performed by ICP-MS	95,8 mg/kg	2	1000
Mercury (Hg)	mg/kg	With reference to IEC 62321:2008, and performed by ICP-MS	n.d.	2	1000
Hexavalent Chromium (CrVI)	mg/kg	With reference to IEC 62321:2008, and performed by UV-VIS	n.d.	2	1000

Note: (a) mg/kg = ppm ; 0.1wt% = 1000 ppm

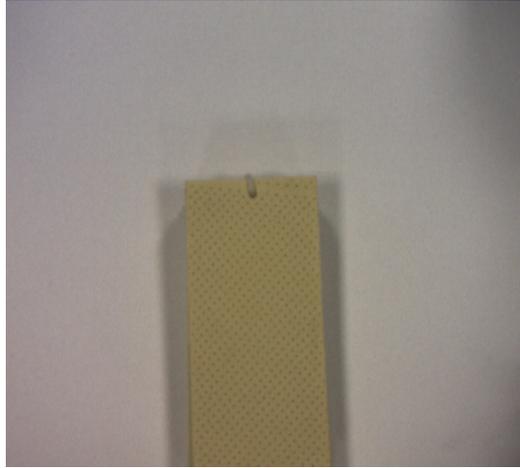
(b) n.d.= not detected

(c)MDL =Method Detection Limit

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**308828**

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End of Test Report

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