

Test Report	No. TJTC 0828326/CHEM	Date: July 18, 2008	Page 1 of 3		
YANTAI E.S.T SILICONE TECH CO,. LTD 89 HUANHAI-ROAD, YANTAI CITY, SHANDONG CHINA					
The following sample(s) was/were submitted and identified b	y/on behalf of the client as: SI	LICONE		
SGS Ref No. Main substance Part No.	: 11164834 : DIHYDROXY POLYDIMETHYL SI : TE-602	LOXANE			
Sample Receiving Dat Testing Period	te:July 15, 2008 :July 15 to July 18, 2008				
Test Requested	 1) To determine the Cadmium content in the submitted sample. 2) To determine the Lead content in the submitted sample. 3) To determine the Mercury content in the submitted sample. 4) To determine the Hexavalent Chromium content in the submitted sample. 5) To determine the PBBs(Polybrominated biphenyls) PBBEs(PBDEs) (Polybrominated biphenyl ethers) content in the submitted sample. 				
Test method	 1) With reference to IEC 62321/2nd Analysis was performed by ICP 2) With reference to IEC 62321/2nd Analysis was performed by ICP 3) With reference to IEC 62321/2nd Analysis was performed by ICP 4) With reference to US EPA Meth content. Analysis was performed by UV- 5) With reference to IEC 62321/2nd Analysis was performed by UV- 5) With reference to IEC 62321/2nd Analysis was performed by GC/ 	AES. ^d CDV (111/95/CDV) for Lead of AES. ^d CDV (111/95/CDV) for Mercu AES. nod 3060A & 7196A for Hexava Vis Spectrometry. ^d CDV (111/95/CDV) for PBBs	content. ry content. alent Chromium		
T I B II					

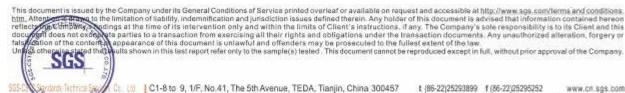
Test Results : Please refer to next pages

Signed for and on behalf of SGS-CSTC Chemical Laboratory

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

<u>Test Item(s):</u>	Method (refer to)	<u>A</u>	MDL
Cadmium (Cd)	(1)	n.d.	2
Lead (Pb)	(2)	n.d.	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	n.d.	2
Sum of PBBs		n.d.	-
Monobromobiphenyl	(5)	n.d.	5
Dibromobiphenyl		n.d.	5
Tribromobiphenyl		n.d.	5
Tetrabromobiphenyl		n.d.	5
Pentabromobiphenyl		n.d.	5
Hexabromobiphenyl		n.d.	5
Heptabromobiphenyl		n.d.	5
Octabromobiphenyl		n.d.	5
Nonabromobiphenyl		n.d.	5
Decabromobiphenyl		n.d.	5
Sum of PBDEs		n.d.	-
Monobromodiphenyl ether		n.d.	5
Dibromodiphenyl ether		n.d.	5
Tribromodiphenyl ether		n.d.	5
Tetrabromodiphenyl ether		n.d.	5
Pentabromodiphenyl ether		n.d.	5
Hexabromodiphenyl ether		n.d.	5
Heptabromodiphenyl ether		n.d.	5
Octabromodiphenyl ether		n.d.	5
Nonabromodiphenyl ether		n.d.	5
Decabromodiphenyl ether ##		n.d.	5

(Result shown is of the total weight of sample)

Test Part Description:

A. black paste

- Note : (1) mg/kg = ppm
 - (2) n.d. = Not Detected
 - (3) MDL = Method Detection Limit
 - (4) ## = 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

(5) "-"= Not Regulated

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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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