

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	<ul> <li>1) To determine the Cadmium content in the submitted sample.</li> <li>2) To determine the Lead content in the submitted sample.</li> <li>3) To determine the Mercury content in the submitted sample.</li> <li>4) To determine the Hexavalent Chromium content in the submitted sample.</li> <li>5) To determine the PBBs(Polybrominated biphenyls) PBBEs(PBDEs) (Polybrominated biphenyl ethers) content in the submitted sample.</li> </ul>				
Test method	<ul> <li>1) With reference to IEC 62321/2<sup>nd</sup> Analysis was performed by ICP</li> <li>2) With reference to IEC 62321/2<sup>nd</sup> Analysis was performed by ICP</li> <li>3) With reference to IEC 62321/2<sup>nd</sup> Analysis was performed by ICP</li> <li>4) With reference to US EPA Meth content. Analysis was performed by UV-</li> <li>5) With reference to IEC 62321/2<sup>nd</sup> Analysis was performed by UV-</li> <li>5) With reference to IEC 62321/2<sup>nd</sup> Analysis was performed by GC/</li> </ul>	AES. <sup>d</sup> CDV (111/95/CDV) for Lead of AES. <sup>d</sup> CDV (111/95/CDV) for Mercu AES. nod 3060A & 7196A for Hexava Vis Spectrometry. <sup>d</sup> CDV (111/95/CDV) for PBBs	content. ry content. alent Chromium		
T I B II					

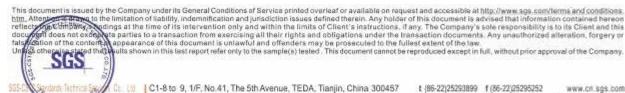
Test Results : Please refer to next pages

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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