

烟台伊思特硅胶科技有限公司
山东省烟台市环海路 89 号

基于委托检验样品 SILICONE 的报告如下:

SGS 相关号 : 11167264-3
主要成份 : VINYL-FUNCTIONAL POLYDIMETHYSILOXANE WITH CROSS LINKER
型号 : TSL-301

样品收到日期 : 2008-07-21
样品试验日期 : 2008-07-21—2008-07-28

试验要求 : 1) 测定委托样品中的镉含量
2) 测定委托样品中的铅含量
3) 测定委托样品中的汞含量
4) 测定委托样品中的六价铬含量
5) 测定委托样品中的多溴联苯(PBBs),多溴二苯醚(PBBEs/PBDEs)含量
6) 按客户要求, 测定委托样品的 DBP, BBP, DEHP, DINP, DNOP 和 DIDP 含量

试验方法 : 1) 参考 IEC 62321/2nd CDV (111/95/CDV)方法, 采用电感耦合等离子发射光谱仪(ICP-AES)测定镉的含量
2) 参考 IEC 62321/2nd CDV (111/95/CDV)方法, 采用电感耦合等离子发射光谱仪(ICP-AES)测定铅的含量
3) 参考 IEC 62321/2nd CDV (111/95/CDV)方法, 采用电感耦合等离子发射光谱仪(ICP-AES)测定汞的含量
4) 参考 US EPA 3060A 和 7196A 方法, 采用紫外-可见分光光度计(UV-Vis)进行比色法测定六价铬的含量
5) 参考 IEC 62321/2nd CDV (111/95/CDV)方法, 采用气相色谱-质谱联用仪(GC-MS)测定多溴联苯(PBBs)和多溴二苯醚(PBDEs)的含量
6) 参照 ASTM D 3421-75 的方法, 采用 GC/MS 进行分析.

试验结果 : 见后续页

SGS-CSTC 化学实验室授权签字



祁玉清
经理

可根据客户要求提供英文报告 (English report is available in the SGS lab that the Chinese report issued from according to the request of client)

化学方法的试验结果

镉, 铅, 汞, 六价铬, 多溴联苯和多溴二苯醚的含量(单位: mg/kg)

测试项目:	方法 (参见)	A	MDL
镉(Cd)	(1)	n.d.	2
铅(Pb)	(2)	n.d.	2
汞(Hg)	(3)	n.d.	2
碱性溶液萃取测六价铬(Cr VI)	(4)	n.d.	2
多溴联苯(PBBs)之和	(5)	n.d.	-
一溴联苯		n.d.	5
二溴联苯		n.d.	5
三溴联苯		n.d.	5
四溴联苯		n.d.	5
五溴联苯		n.d.	5
六溴联苯		n.d.	5
七溴联苯		n.d.	5
八溴联苯		n.d.	5
九溴联苯		n.d.	5
十溴联苯		n.d.	5
多溴二苯醚(PBDEs)之和		n.d.	-
一溴二苯醚		n.d.	5
二溴二苯醚		n.d.	5
三溴二苯醚		n.d.	5
四溴二苯醚		n.d.	5
五溴二苯醚		n.d.	5
六溴二苯醚		n.d.	5
七溴二苯醚		n.d.	5
八溴二苯醚		n.d.	5
九溴二苯醚	n.d.	5	
十溴二苯醚 ##	n.d.	5	

邻苯二甲酸盐(或酯)的含量(单位: %)

项目	方法 (参见)	A	MDL
邻苯二甲酸二丁酯(DBP)含量	(6)	n.d.	0.003
邻苯二甲酸丁酯苄酯 (BBP)含量		n.d.	0.003
邻苯二甲酸二(2-乙基己基) 酯(DEHP)含量		n.d.	0.003
邻苯二甲酸二异壬酯(DINP)含量		n.d.	0.01
邻苯二甲酸二正辛酯(DNOP)含量		n.d.	0.003
邻苯二甲酸二异癸酯(DIDP)含量		n.d.	0.01

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测试部件外观描述:

A. 透明膏体

备注：(1) 毫克每千克=百万分之一(mg/kg=ppm)

(2) n.d. = 未检出

(3) MDL = 方法检测极限值

(4) ## =根据欧洲法庭 2008 年 4 月 1 日的决议, 2005/717/EC 中关于聚合物样品中十溴二苯醚的豁免被否决。自 2008 年 7 月 1 日起,十溴二苯醚将被包含于多溴二苯醚的总和计算之中。

(5) 多溴二苯醚 = 多溴联苯醚

(6) "-" = 未规定

(7) %=百分比重量

样品照片:



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