

测试报告

No. TSNEC0800032902

日期: 2008年12月03日 第1页,共4页

烟台伊思特硅胶科技有限公司
中国山东省烟台市环海路89号

以下测试之样品是由申请者所提供及确认:

SILICONE

SGS工作编号	:	11446297 - TJ
SGS内部编号	:	3.1
材料名称	:	VINYL-FUNCTIONAL POLYDIMETHY SILOXANEWITH
型号	:	TSL-801
样品接收日期	:	2008年11月26日
测试周期	:	2008年11月26日 - 2008年12月03日
测试要求	:	根据客户要求测试
测试方法	:	请参见下一页
测试结果	:	请参见下一页
结论	:	基于所送样品进行的测试, 测试结果与欧盟RoHS指令2002/95/EC以及后续修正指令的要求 相符 。

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授权签名



Qi Yuqing. Lucid
Manager

备注: 根据客户申请, SGS出具了此中文报告, 英文版本可根据客户要求提供. (The Chinese test report is issued according to the applicant's request. The English version is available from SGS if further needed)

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测试结果:

样品1 ID : TSN08-000329.001
样品1描述 : 白色半透明膏体

RoHS指令2002/95/EC

测试项目	单位	测试方法 (参考)	测试结果	MDL	限值
镉 (Cd)	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), ICP-AES	N.D.	2	100
铅 (Pb)	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), ICP-AES	N.D.	2	1000
汞 (Hg)	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), ICP-AES	N.D.	2	1000
碱性溶液萃取测六价铬(Cr VI)	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), UV-Vis	N.D.	2	1000
多溴联苯(PBBs)之和	毫克/千克	-	N.D.	-	1000
单溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
二溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
三溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
四溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
五溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
六溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
七溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
八溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
九溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
十溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
多溴二苯醚(PBDEs)之和	毫克/千克	-	N.D.	-	1000
单溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
二溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
三溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
四溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
五溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
六溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
七溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
八溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
九溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
十溴二苯醚 ##	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	

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注释:

1. 毫克/千克 = ppm
2. N.D.= 未检出 (< MDL)
3. MDL = 方法检测限
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, 十溴二苯醚已被包含于多溴二苯醚的总和计算之中。
5. "-" = 未规定
6. 多溴二苯醚 = 多溴联苯醚
7. 最大允许极限值引用自2002/95/EC RoHS指令和后续修正指令2005/618/EC

邻苯二甲酸酯

测试项目	单位	测试方法 (参考)	测试结果	MDL
邻苯二甲酸二丁酯 (DBP)	% (w/w)	ASTM D3421-75. GC-MS.	N.D.	0.003
邻苯二甲酸丁苄酯 (BBP)	% (w/w)	ASTM D3421-75. GC-MS.	N.D.	0.003
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	% (w/w)	ASTM D3421-75. GC-MS.	N.D.	0.003
邻苯二甲酸二异壬酯 (DINP)	% (w/w)	ASTM D3421-75. GC-MS.	N.D.	0.01
邻苯二甲酸二正辛酯 (DNOP)	% (w/w)	ASTM D3421-75. GC-MS.	N.D.	0.003
邻苯二甲酸二异癸酯 (DIDP)	% (w/w)	ASTM D3421-75. GC-MS.	N.D.	0.01

注释:

1. 毫克/千克 = ppm ; 0.1%=1000ppm
2. N.D.= 未检出 (< MDL)
3. MDL = 方法检测限

参考: 依据欧盟2005/84/EC指令:

- (1) 用于玩具和育儿用品的增塑剂中, DEHP, DBP, BBP之总含量不可大于0.1% ;
- (2) 用于儿童可摆放于口中的玩具和育儿用品的增塑剂中, DINP, DIDP及DNOP之总含量亦不可大于0.1%。

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样品照片:



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