

No. TSNEC0800033002

日期: 2008年12月01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 3.2

材料名称 VINYL-FUCTIONAL POLYDIMETHY SILOXANEWITH

型号

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01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

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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 结论

正指令的要求相符。

通标标准技术服务有限公司

授权签名

Qi Yuqing. Lucid Manager

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测试结果:

样品1 ID: TSN08-000330.001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指令和后继修正指令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	% (w/w)	ASTM D3421-75. GC-MS.	N.D.	0.003
(DEHP)				
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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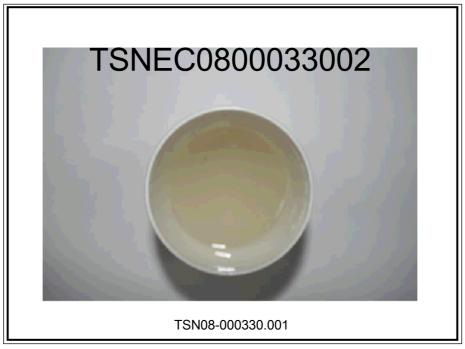
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样品照片:



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