

测试报告

编号 : SC090820891
日期 : 2009.08.25
页码 : 1 of 2

浙江宇仁新材料有限公司
浙江省台州市三门县海游镇潺岙村

下列样品由客户提供及确认:

样品名称 : 新型复合材料
样品编号 : SC090820890
测试要求 : 燃烧性能
参考标准 : UL94 Ed.5 Oct 29 1996 第 8 节
收样日期 : 2009 年 08 月 12 日
测试周期 : 2009 年 08 月 12 日 - 2009 年 08 月 25 日
测试结果 : 请见下页

***** 待续*****

通标标准技术服务有限公司
授权签名

谢凌云

谢凌云 授权签字人

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样品描述: 黄色粒料

试样尺寸: 注塑成型, 125mm×12.5mm×3.2mm

测试结果:

| 试样处理条件 | 23±2°C, 50±5%RH, 48h | | | | | 70±1°C, 168h | | | | |
|------------------------------------|----------------------|-----|-----|-----|-----|--------------|-----|-----|-----|-----|
| | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| 第一次施焰有焰燃烧时间 (t _{1,s}) | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 第二次施焰有焰燃烧时间 (t _{2,s}) | 4.5 | 1.0 | 5.0 | 3.8 | 4.0 | 1.1 | 8.1 | 5.3 | 6.2 | 4.5 |
| 第二次施焰无焰燃烧时间 (t _{3,s}) | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 有焰/无焰燃烧蔓延到夹具现象 | 无 | 无 | 无 | 无 | 无 | 无 | 无 | 无 | 无 | 无 |
| 滴落物引燃脱脂棉现象 | 无 | 无 | 无 | 无 | 无 | 无 | 无 | 无 | 无 | 无 |

评定等级: V-0

备注: 根据 UL94 Ed.5 Oct 29 1996 第 8 节, 材料阻燃性分级如下:

| 评级条件 | V-0 | V-1 | V-2 |
|--|------|-------|-------|
| 每根试样的有焰燃烧时间 t ₁ 或 t ₂ | ≤10s | ≤30s | ≤30s |
| 对于任何状态调节, 每组五根试样有焰燃烧时间总和 (t ₁ +t ₂) | ≤50s | ≤250s | ≤250s |
| 每根试样第二次施焰后的有焰燃烧和无焰燃烧时间之和(t ₂ +t ₃) | ≤30s | ≤60s | ≤60s |
| 每根试样有焰或无焰燃烧蔓延到夹具现象 | 否 | 否 | 否 |
| 滴落物引燃脱脂棉现象 | 否 | 否 | 是 |

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