

测试报告

编号 : SHIN190501490CCM_CN
日期 : 2019-06-13
页码 : 1 of 6

客户名称: 福建燧塑光电科技有限公司
客户地址: 福建省龙岩市武平县工业园区 D02

样品名称 : 聚碳酸酯实心板
产品规格 : Yeeseo®GP

以上信息及样品由客户提供及确认, SGS 不承担证实客户提供信息的准确性、适当性和(或)完整性的责任。

测试要求 : 请见下页
测试方法 : 请见下页
SGS 相关号 : IN-SH-CP-5627-19093
收样日期 : 2019-05-24
测试开始时间 : 2019-05-24
测试结束时间 : 2019-06-13
测试结果 : 请见下页 (除另有特别说明外, 此报告结果仅对测试样品负责)

通标标准技术服务(上海)有限公司
授权签名

刘莉

授权签字人



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结果总结:

序号	测试项目	测试方法	结果	结论
1	外观	EN 16240:2013 第 4.1 节	见结果	合格
2	整体厚度	EN 16240:2013 第 5.1.4 节	见结果	合格
3	单位面积质量	EN 16240:2013 第 5.1.5 节	见结果	合格
4	透光性	EN 16240:2013 第 4.3 节 & EN 14500:2008 & EN 410:2011	见结果	/
5	太阳能总透射比	EN 16240:2013 第 4.4 节 & EN 410:2011	见结果	/
6	小硬体冲击测试	EN 16240:2013 第 5.4 节 & EN ISO 6603-1:2000	见结果	合格

备注: 合格: 达到要求
不合格: 未达到要求
/: 不下判定



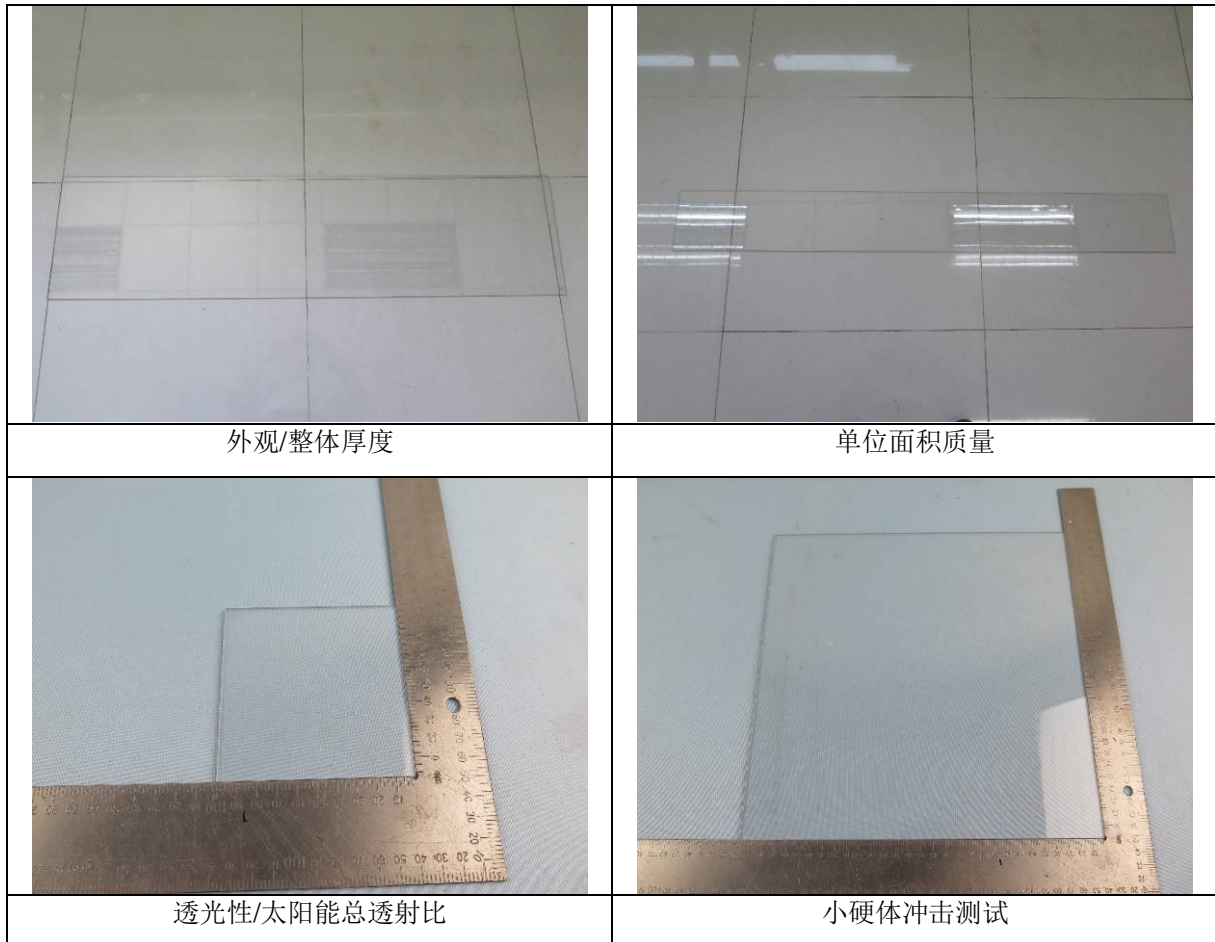
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原样照片:



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1. 测试项目: 外观

测试方法: EN 16240:2013 第 4.1 节

测试条件:

试样: 299mm×1220mm×3mm, 1 片

实验室环境条件: 23±2°C, 50±5%RH

测试结果:

测试项目	测试结果	要求	结论
外观	板材表面平整光滑。无划痕、痕迹或其他大于 4mm ² 缺陷。无明显气泡、夹杂、裂纹、凹陷。	板材表面应平整光滑。无划痕、痕迹或其他大于 4mm ² 缺陷。无明显气泡、夹杂、裂纹、凹陷。	合格

2. 测试项目: 整体厚度

测试方法: EN 16240:2013 第 5.1.4 节

测试条件:

试样: 299mm×1220mm×3mm, 3 片

客户声称厚度: 3mm

实验室环境条件: 23±2°C, 50±5%RH

测试结果:

测试项目	测试结果					要求	结论
整体厚度(mm)	3.02	3.00	2.98	2.99	3.01	3±0.15	合格
	3.00	3.01	3.00	2.99	3.01		
	3.00	2.98	3.00	3.00	3.01		



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3. 测试项目: 单位面积质量

测试方法: EN 16240:2013 第 5.1.5 节

测试条件:

试样: 149.5mm×1220mm×3mm, 3 片

客户声称单位面积质量: 3600g/m²

实验室环境条件: 23±2℃, 50±5%RH

测试结果:

测试项目	测试结果			要求	结论
单位面积质量(g/m ²)	3750	3580	3570	≥3600×0.95	合格

4. 测试项目: 透光性

测试方法: EN 16240:2013 第 4.3 节 & EN 14500:2008 & EN 410:2011

测试条件:

试样: 100mm×100mm×3mm, 1 片

实验室环境条件: 23±2℃, 50±5%RH

测试结果:

测试项目		测试结果
透光性	可见光透射比 (%)	87.73
	太阳光直接透射比 (%)	78.71



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5. 测试项目: 太阳能总透射比

测试方法: EN 16240:2013 第 4.4 节& EN 410:2011

测试条件:

试样: 100mm×100mm×3mm, 1 片

实验室环境条件: 23±2℃, 50±5%RH

测试结果:

测试项目	测试结果
太阳能总透射比(%)	81.47

6. 测试项目: 小硬体冲击测试

测试方法: EN 16240:2013 第 5.5 节& EN ISO 6603-1:2000

测试条件:

试样: 300mm×300mm×3mm, 10 片

冲击高度: 1000mm

冲击质量: 250g

实验室环境条件: 23±2℃, 50±5%RH

测试结果:

测试项目	测试结果	要求	结论
小硬体冲击测试	无裂纹, 无断裂	无裂纹, 无断裂	合格

该检测报告为由 SGS 发布的原检测报告 编号: SHIN190501490CCM 日期: 2019-06-13 的中文译本, 本报告仅供参考。

***** 报告结束*****

在中华人民共和国境内, 报告若未加盖 CMA 章, 表示本检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。



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