

检测报告

编号 : SHMR220800543401

日期 : 2022-08-29

页码 : 1 of 8



SHMR220800543401

客户名称: 物极建筑装饰材料(常州)有限公司
客户地址: 常州市金坛区盐港东路 39 号 2 幢 6 号

样品名称 : 树脂板
其他信息 : 原产地: 常州金坛区
出口国: 全国

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。

SGS 参考号 : SHHL2208035143SD
收样日期 : 2022-08-18
测试开始时间 : 2022-08-18
测试结束时间 : 2022-08-29
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

邓润芝

授权签字人



SGS-CSTC (Shanghai) Technical Services Co., Ltd.
Testing Center Materials & Nondestructive Laboratory

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结果总结:

序号	测试项目	测试方法	结果	结论
1	负荷变形温度	GB/T 1634.1-2019 & GB/T 1634.2-2019 方法 A	71.3 °C	/
2	拉伸模量	ISO 527-1:2019 & ISO 527-2:2012	2130 MPa	/
3	拉伸强度	ISO 527-1:2019 & ISO 527-2:2012	59.2 MPa	/
	断裂伸长率		9.3 %	
4	弯曲强度	GB/T 9341-2008	81.8 MPa	/
	弯曲模量		2080 MPa	/
5	透光率	GB/T 2410-2008 方法 B	87.4%	/

备注: 合格: 达到要求

不合格: 未达到要求

/: 不下判定

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1. 测试项目: 负荷变形温度

样品描述: 塑料件

测试方法: GB/T 1634.1-2019 & GB/T 1634.2-2019 方法 A

测试条件:

试样: 80 mm × 10.05 mm × 3.94 mm

传热介质: 硅油

T_i1.8

升温速率: 120 °C/h

跨距: 64 mm

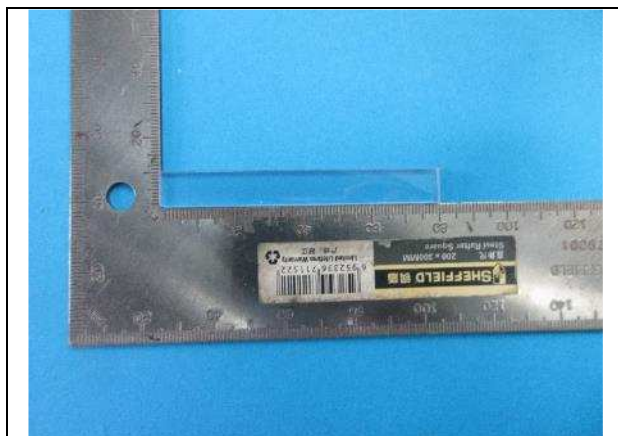
实验室环境条件: (23±2)°C, (50±5)%RH

测试结果:

测试项目	测试结果
负荷变形温度	71.3 °C

备注: 测试试样测试前撕掉保护膜。

原样照片:



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2. 测试项目: 拉伸模量

样品描述: 塑料件

测试方法: ISO 527-1:2019 & ISO 527-2:2012

测试条件:

试样: 1B 型

试样较窄部位宽度: 10.130 mm

试样厚度: 3.887 mm

测试速度: 1 mm/min

标距: 50 mm

初始夹具间距: 115 mm

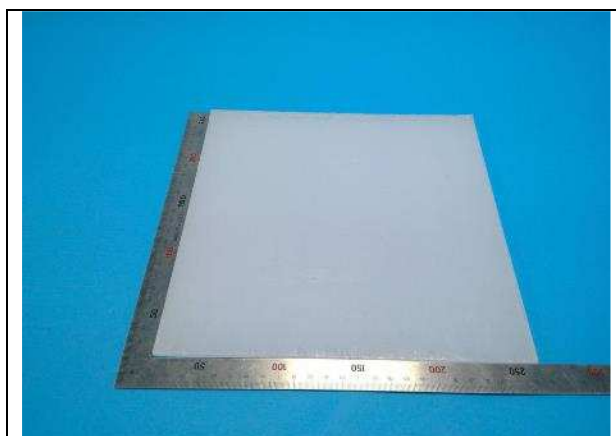
实验室环境条件: $(23 \pm 2) ^\circ\text{C}$, $(50 \pm 5) \% \text{RH}$

测试结果:

测试项目	测试结果
拉伸模量	2130 MPa

备注: 测试试样从样品中截取。

原样照片:



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3. 测试项目: 拉伸测试

样品描述: 塑料件

测试方法: ISO 527-1:2019 & ISO 527-2:2012

测试条件:

试样: 1B 型

试样较窄部位宽度: 10.130 mm

试样厚度: 3.887 mm

测试速度: 50 mm/min

标距: 50 mm

初始夹具间距: 115 mm

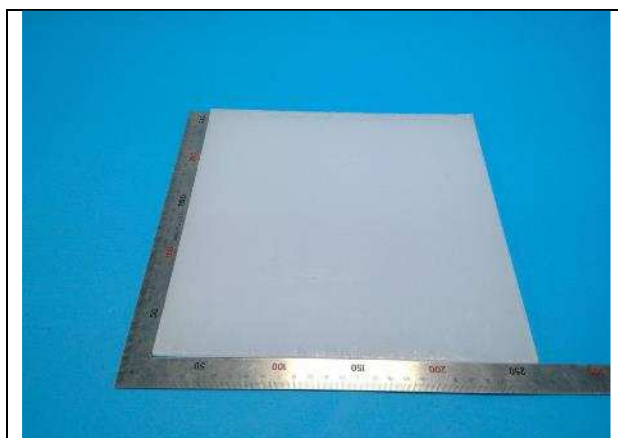
实验室环境条件: $(23 \pm 2) ^\circ\text{C}$, $(50 \pm 5) \% \text{RH}$

测试结果:

测试项目	测试结果
拉伸强度	59.2 MPa
断裂伸长率	9.3 %

备注: 测试试样从样品中截取。

原样照片:



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4. 测试项目: 弯曲测试

样品描述: 塑料件

测试方法: GB/T 9341-2008

测试条件:

试样: 80 mm× 9.992 mm× 3.879 mm

测试速度: 2 mm/min

跨距: 64 mm

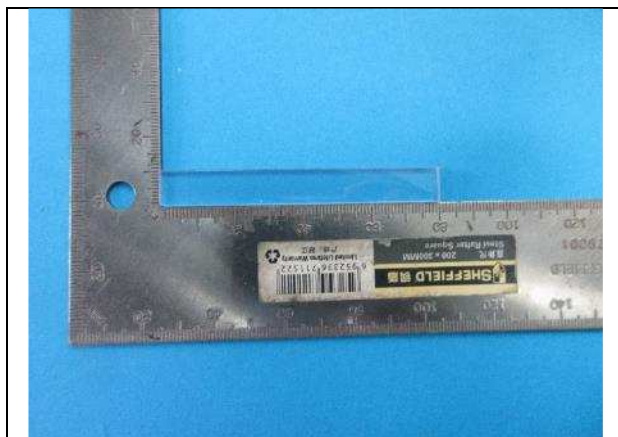
实验室环境条件: 23±2℃, 50±5%RH

测试结果:

测试项目	测试结果
弯曲强度	81.8 MPa
弯曲模量	2080 MPa

备注: 弯曲强度为超出了 3.5%的应变范围取得的最大强度值。

原样照片:



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5. 测试项目: 透光率

样品描述: 塑料件

预处理: (23±2)°C, (50±10)%RH, 40h

测试方法: GB/T 2410-2008 方法 B

测试条件:

试样厚度: 3.90 mm

积分球式分光光度计 d/8

光源: C

观察者: 2°

测量孔径: 25 mm

测量模式: 常规透射

实验室条件: (23±2)°C, (50±5)%RH

测试结果:

测试项目	结果
透光率	87.4%

备注: 测试试样从样品中截取。

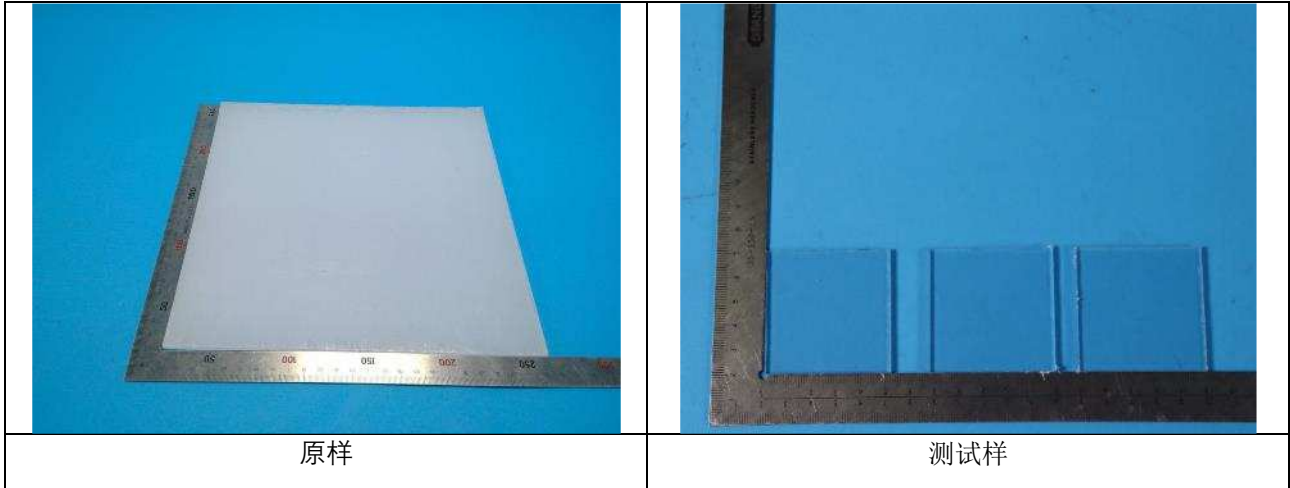
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测试照片:



附录信息:

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