测试报告

日期 2019-08-01

客户名称	深圳雄光达科技有限公司
客户地址	深圳市南山区南山街道登良社区粤海路5号粤海工业村7栋103
样品名称	ABS
生 产 商	深圳雄光达科技有限公司

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SGS 参考号	GZIN1807036886MR_CN
收样日期	2019-07-11
测试开始时间	2019-07-11
测试结束时间	2019-08-01
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）

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授权签名



郑伟雄 授权签字人

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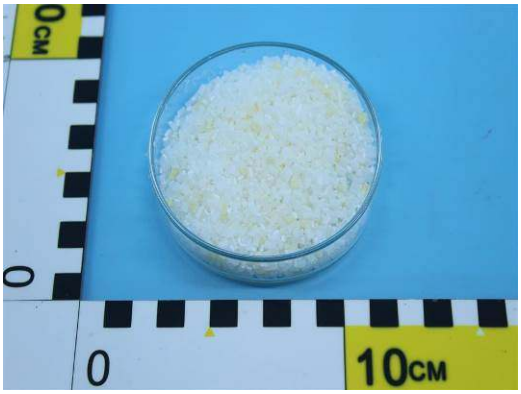
测试报告

日期 **2019-09-01**

结果总结

序号	测试项目	测试方法	结果	
1	简支梁缺口冲击强度	ISO 179-12010	24kJ/m^2 C* (完全破坏)	
2	弯曲测试	ISO 1782010/Amd.12013 方法 A	弯曲强度	69.4MPa
			弯曲模量	2450MPa
3	悬臂梁缺口冲击强度	ISO 1802000/Amd.22013	22kJ/m^2 P (部分破坏)	
4	拉伸模量	ISO 527-12012 & ISO 527-22012	2290MPa	
5	拉伸测试	ISO 527-12012 & ISO 527-22012	拉伸强度	41.2MPa
			断裂标称应变	13%

原样照片



样品 A

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测试报告

1. 测试项目简支梁缺口冲击强度

样品描述塑料粒料

测试方法ISO 179-12010

测试条件

试样ISO 179-1/1eA (缺口制备机械加工)

摆锤能量5J

冲击速度2.90m/s

跨距62mm

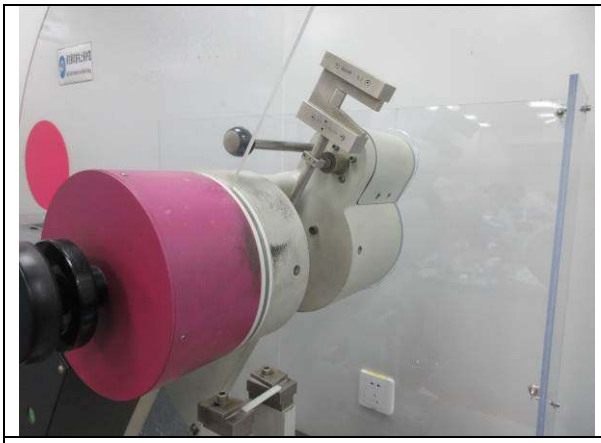
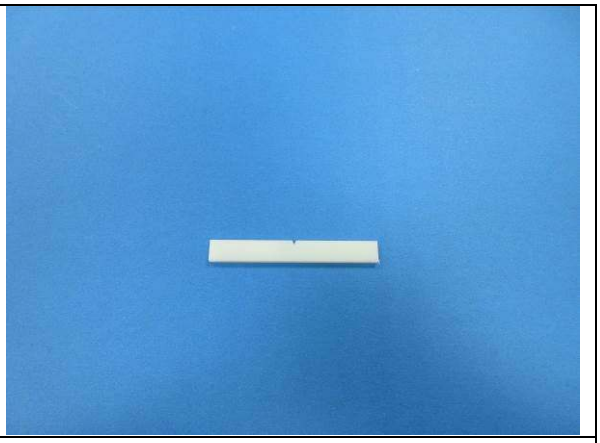
实验室环境条件23±2 ℃，50±5%RH

测试结果

测试项目	测试结果
简支梁缺口冲击强度	24kJ/m^2 C* (完全破坏)

备注测试试样为注塑成型。

测试照片

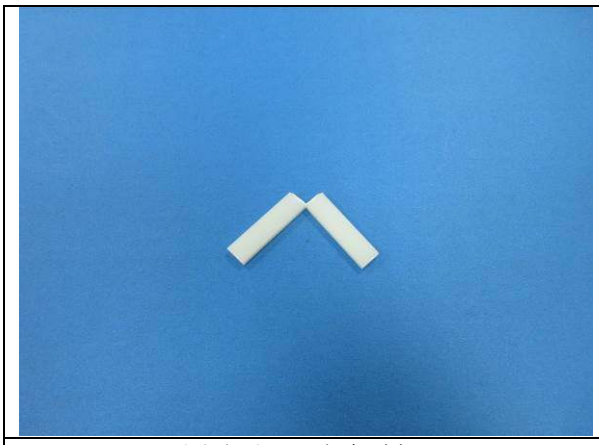
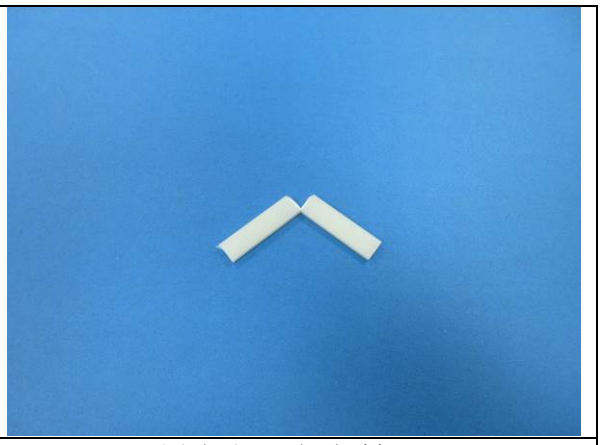
	
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测试报告

	
测试后- C (完全破坏)	测试后-P（部分破坏）

设备信息

设备	型号	设备	校准日期	下次校准日期
冲击试验仪	6967	GZMR-PL-E008	2018-10-10	2019-10-09

2. 测试项目弯曲测试

样品描述塑料粒料

测试方法ISO 1782010/Amd.12013 方法 A

测试条件

试样80mm×10.00mm×4.04mm

测试速度2mm/min

跨距64mm

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	69.4MPa
弯曲模量	2450MPa

备注测试试样为注塑成型。

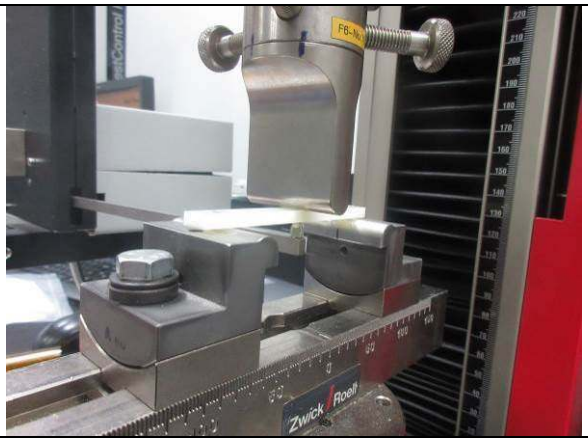
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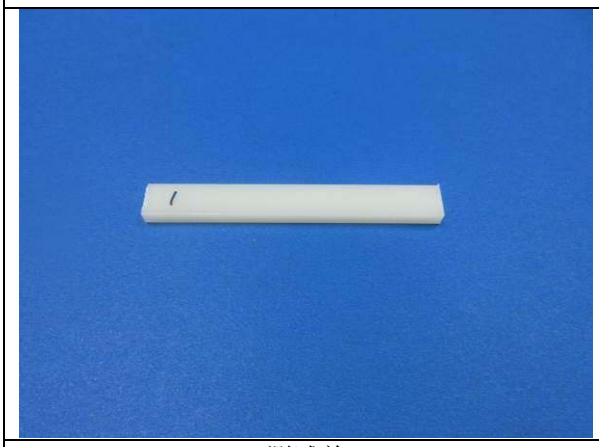
测试报告

日期 **2019-08-01**

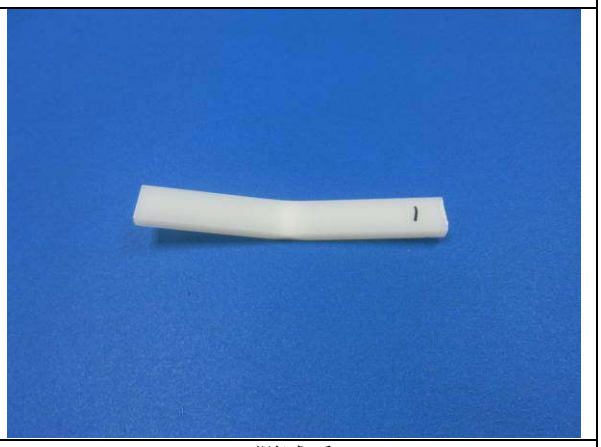
测试照片



测试中



测试前



测试后

设备信息

设备	型号	设备	校准日期	下次校准日期
电子万能材料试验机	Z1.0	GZMR-PL-E252	2018-04-17	2019-04-16

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测试报告

3. 测试项目悬臂梁缺口冲击强度

样品描述塑料粒料

测试方法ISO 1802000/Amd.22013

测试条件

试样ISO 180/A (缺口制备机械加工)

摆锤能量5.5J

冲击速度3.46 m/s

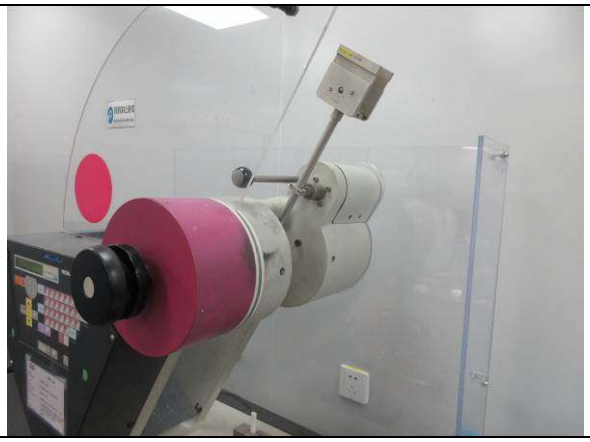
实验室环境条件23 ± 2 ℃，50 ± 5 % RH

测试结果

测试项目	测试结果
悬臂梁缺口冲击强度	22kJ/m^2 P (部分破坏)

备注测试试样为注塑成型。

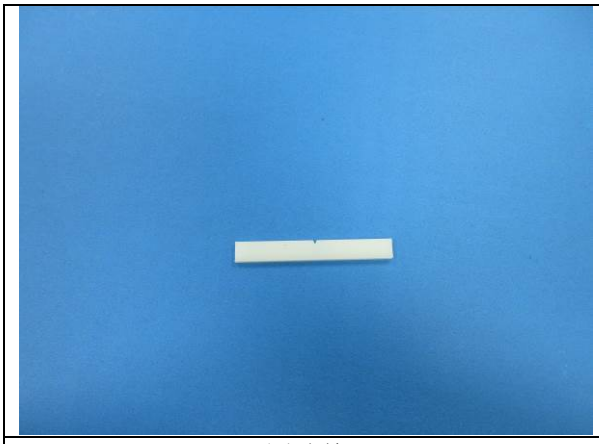
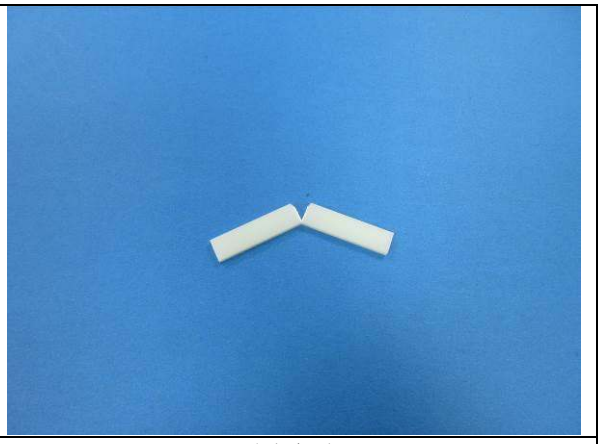
测试照片



测试中

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测试报告

	
测试前	测试后

设备信息

设备	型号	设备	校准日期	下次校准日期
冲击试验仪	6967	GZMR-PL-E008	2018-10-10	2019-10-09

4. 测试项目拉伸模量

样品描述塑料粒料

测试方法ISO 527-12012 & ISO 527-22012

测试条件

试样1A 型

测试速度1 mm/min

标距75 mm

初始夹具间距115 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
拉伸模量	2290MPa

备注测试试样为注塑成型。

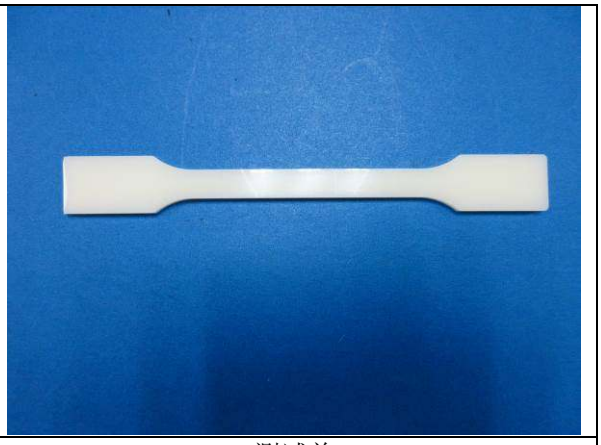
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测试报告

测试照片

	
测试中	测试前

设备信息

设备	型号	设备	校准日期	下次校准日期
电子万能材料试验机	Z030	GZMR-PL-E140	2018-10-10	2019-10-09

5. 测试项目拉伸测试

样品描述塑料粒料

测试方法ISO 527-12012 & ISO 527-22012

测试条件

试样1A 型

测试速度5 mm/min

标距75 mm

初始夹具间距115 mm

实验室环境条件23 ± 2 ℃, 50 ± 5 % RH

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测试报告

测试结果

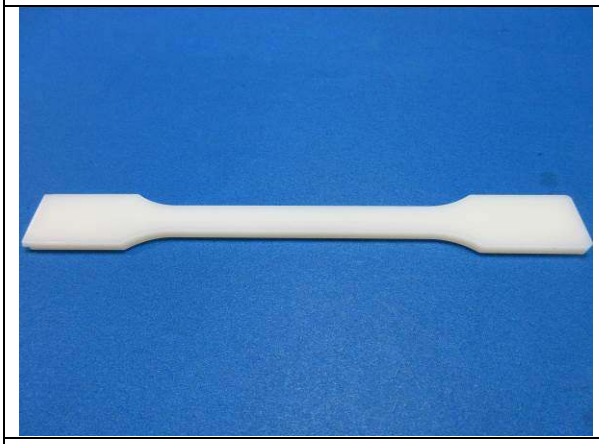
测试项目	测试结果
拉伸强度	41.2MPa
断裂标称应变	13%

备注测试试样为注塑成型。

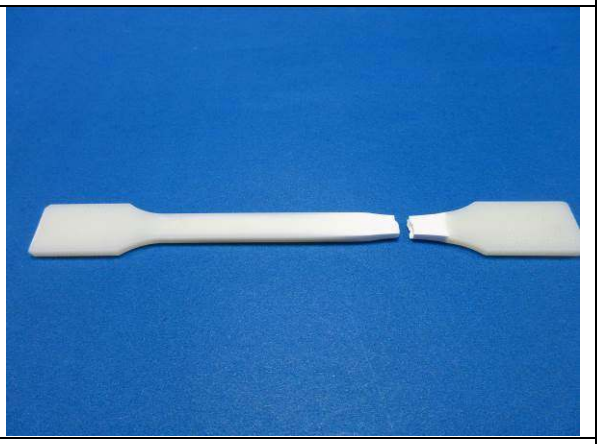
测试照片



测试中



测试前



测试后

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测试报告

设备信息

设备	型号	设备	校准日期	下次校准日期
电子万能材料试验机	Z030	GZMR-PL-E140	2018-10-10	2019-10-09

附录信息

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