

测试报告

编号 : QDIN2004001929PS-01_CN

日期 : 2020-05-15

页码 : 1 of 8

扫码查看在线报告



QDIN2004001929PS-01

客户名称: 青岛颐世保塑料有限公司

客户地址: 青岛市城阳区城阳街道皂户社区皂户工业园

该检测报告取代由 SGS 发布的检测报告, 编号: QDIN2004001929PS_CN, 日期: 2020-05-06。

原报告作废。

样品名称 : PP 熔喷专用料

产品规格 : Y-1500

货号或批号 : 20200424

生产商 : 青岛颐世保塑料有限公司

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 : GZIN2005019805MR_CN; GZIN2004016781MR_CN

收样日期 : 2020-04-16

测试开始时间 : 2020-04-16

测试结束时间 : 2020-05-15

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 (青岛) 有限公司
授权签名

董秀彩

董秀彩

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	密度或比重	GB/T 1033.1-2008 方法 A	0.896g/cm ³	合格
2	颗粒外观	GB/T 30923-2014 第 6.3 节 & SH/T 1541-2006	详见结果	合格
3	灰分	GB/T 30923-2014 第 6.5 节 & GB/T 9345.1-2008 方法 A	0.006%	合格
4	熔体质量流动速率	GB/T 30923-2014 第 6.4 节 & GB/T 3682-2000 方法 B	1576g/10min	合格
5	分子量分布	GB/T 30923-2014 第 6.8 节 & ISO 16014-4:2012	2.50	合格

备注: 1. 合格: 达到要求

不合格: 未达到要求

/: 不下判定

2. 测试项目 3、4 由通标标准技术服务有限公司广州分公司 (CNAS L0167, CMA2017191612Z) 执行。

3. 测试项目 5 由已通过能力评估的外部实验室执行。



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原样照片:



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1. 测试项目: 密度

样品描述: 见照片

测试方法: GB/T 1033.1-2008 方法 A

测试条件:

无水乙醇, $23 \pm 0.5 \text{ } ^\circ\text{C}$

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

测试结果:

测试项目	测试结果	客户要求	结论
密度	0.896g/cm ³	0.87~0.90g/cm ³	合格

原样照片:



设备信息:

设备	型号	设备编号	校准日期	下次校准日期
电子天平	XPE204	POL-PL-E008	2020.01.13	2021.01.12



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2. 测试项目: 颗粒外观

样品描述: 见照片

测试方法: GB/T 30923-2014 第 6.3 节 & SH/T 1541-2006

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		GB/T 30923-2014 第 5.2 节表 2 要求	结论
颗粒外观	黑粒	0 个/kg	0	合格
	大粒和小粒	0.024g/kg	≤30g/kg	合格

原样照片:



设备信息:

设备	型号	设备编号	校准日期	下次校准日期
土壤筛	2mm	POL-PL-E040	2020.04.24	2021.04.23
土壤筛	5mm	POL-PL-E041	2020.04.24	2021.04.23



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3. 测试项目: 灰分

样品描述: 塑料粒料

测试方法: GB/T 30923-2014 第 6.5 节 & GB/T 9345.1-2008 方法 A

测试条件: 850±50℃

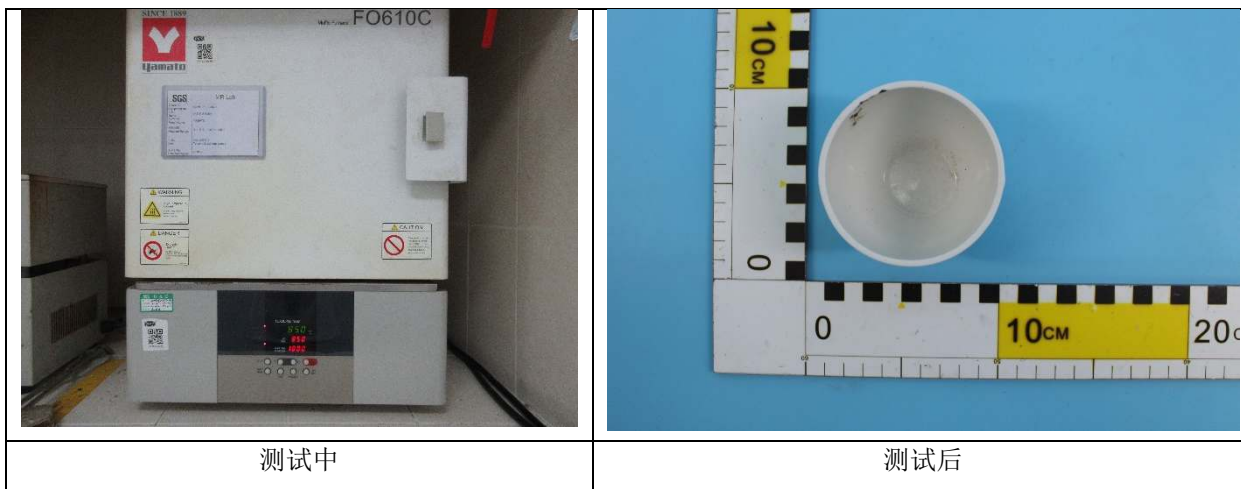
测试结果:

测试项目	测试结果	GB/T 30923-2014 表 2(PPH, Y1500)要求	结论
灰分	0.006%	≤0.03%	合格

原始数据:

试样	#1	#2
试样量, g	66.8811	85.0293
灰分, %	0.0030	0.0080

测试照片:



测试中

测试后



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设备信息:

设备	型号	设备编号	校准日期	下次校准日期
高温箱式电阻炉	FO610C	GZMR-PL-E058-05	2020-01-06	2021-01-05
电子天平	XS204	GZMR-PL-E127	2019-05-22	2020-05-21

4. 测试项目: 熔体质量流动速率

样品描述: 塑料粒料

测试方法: GB/T 30923-2014 第 6.4 节 & GB/T 3682-2000 方法 B

测试条件:

测试条件: 230°C, 2.16kg

熔体密度: 0.7386g/cm³

测试结果:

测试项目	测试结果	GB/T 30923-2014 表 2 PPH, Y1500 要求	结论
熔体质量流动速率	1576g/10min	1500 ± 100 g/10min	合格

备注: 测试时使用口模塞。

测试照片:



设备信息:



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设备	型号	设备编号	校准日期	下次校准日期
熔体流动速率仪	BMF-001	GZMR-PL-E077	2019-12-19	2020-09-11

5. 测试项目：分子量分布

样品描述：塑料粒料

测试方法：GB/T 30923-2014 第 6.8 节& ISO 16014-4:2012

测试条件：

流动相：三氯苯

流速：1mL/min

校正标准品：窄分布标准品

测试温度：150°C

测试结果：

测试项目	测试结果	GB/T 30923-2014 表 2 PPH, Y1500 要求	结论
分子量分布	2.50	2~4	合格

备注：

1. 上述聚合物分子量为以聚苯乙烯标样校正的平均分子量。
2. 对于分子结构异于聚苯乙烯的聚合物，上述测试结果仅供参考。

附录信息：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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