



检测报告

样品名称: POM+PTFE

委托单位: 成都光华智能汽车部件有限公司

检测类别: 委托检测

国高材高分子材料产业创新中心有限公司





检测报告

报告编号: G210531003201

日期: 2021-06-03

页码: 1 of 5

客户信息:

委托单位: 成都光华智能汽车部件有限公司
地址: 四川省成都经济技术开发区(龙泉驿区柏合镇)合志西路77号

委托单位提供的样品信息如下:

样品名称: POM+PTFE
样品描述: 样品/见照片
样品收到日期: 2021-05-31
样品检测周期: 2021-05-31 至 2021-06-03

检测项目和测试要求:

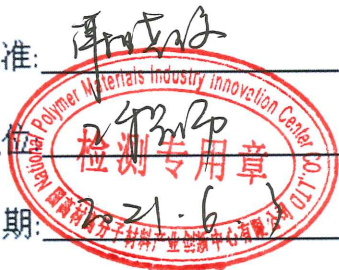
根据客户要求,对样品进行主成分定量分析。

测试结果: 请参见下页。

批准:

职位:

日期:



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1.测试项目: 主成分定量分析

测试方法: FTIR、TGA 和 DSC

测试结果:

样品	主成分	含量 (%)
POM+PTFE	POM	81.8
	PTFE	17.5

备注: 以上数据仅供参考。

红外测试

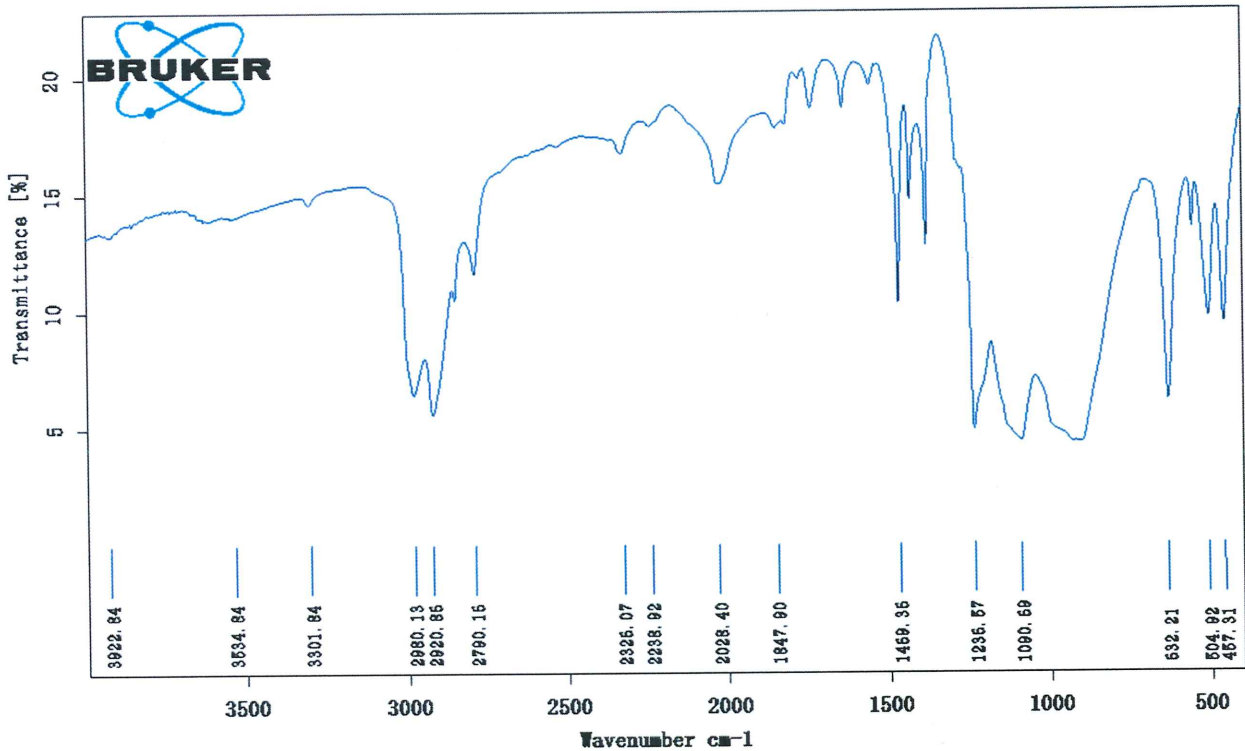


图1 样品红外谱图

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TGA 测试

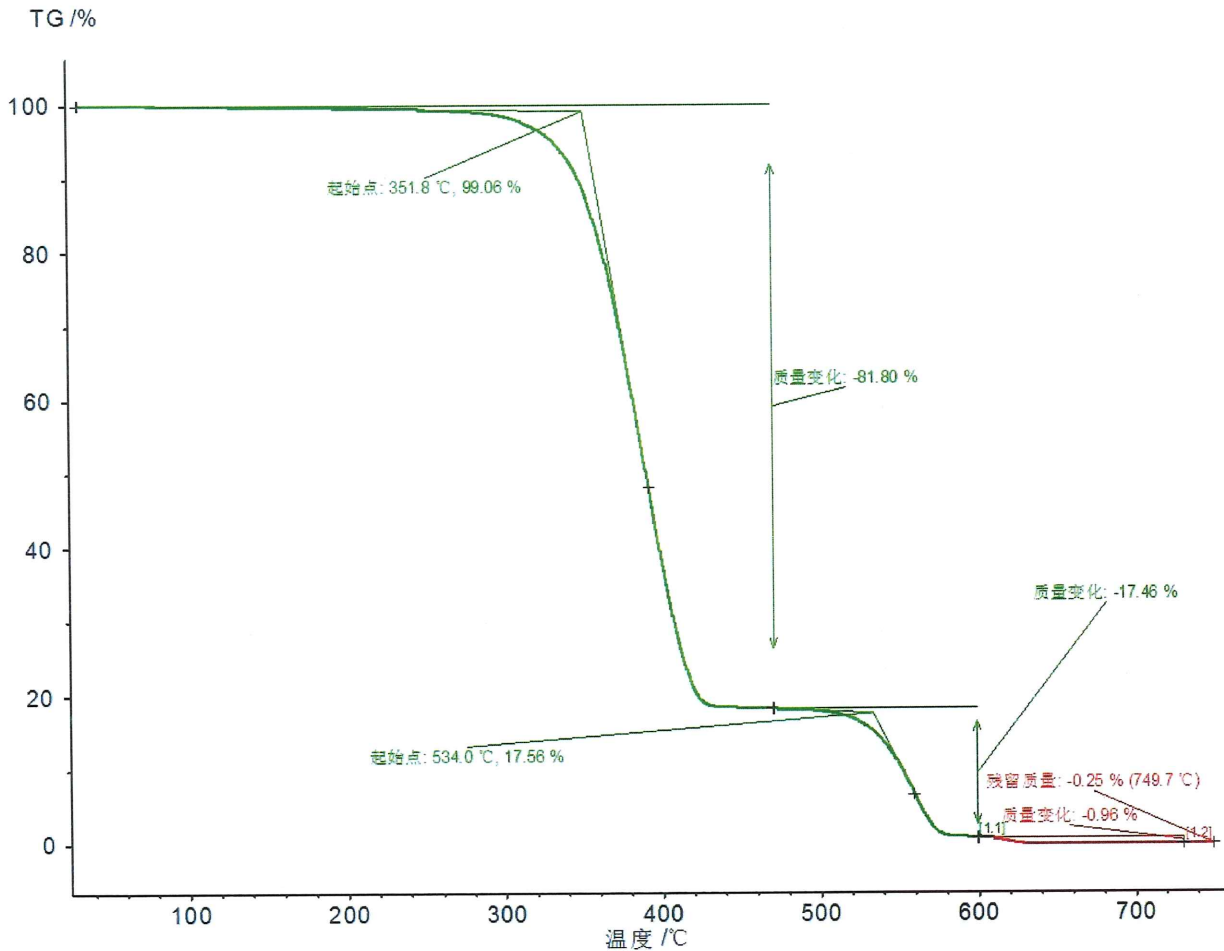


图2 样品 TGA 谱图

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2. 测试项目: 熔融温度

测试标准: ISO 11357-3-2018

测试条件:

吹扫气气氛: 50ml/min(N₂)

温度范围: 30-360°C

升温速度: 20°C/min

测试结果

样品	测试结果 (二次升温) /°C
POM+PTFE	T _{m1} =165.31°C T _{m2} =330.02°C

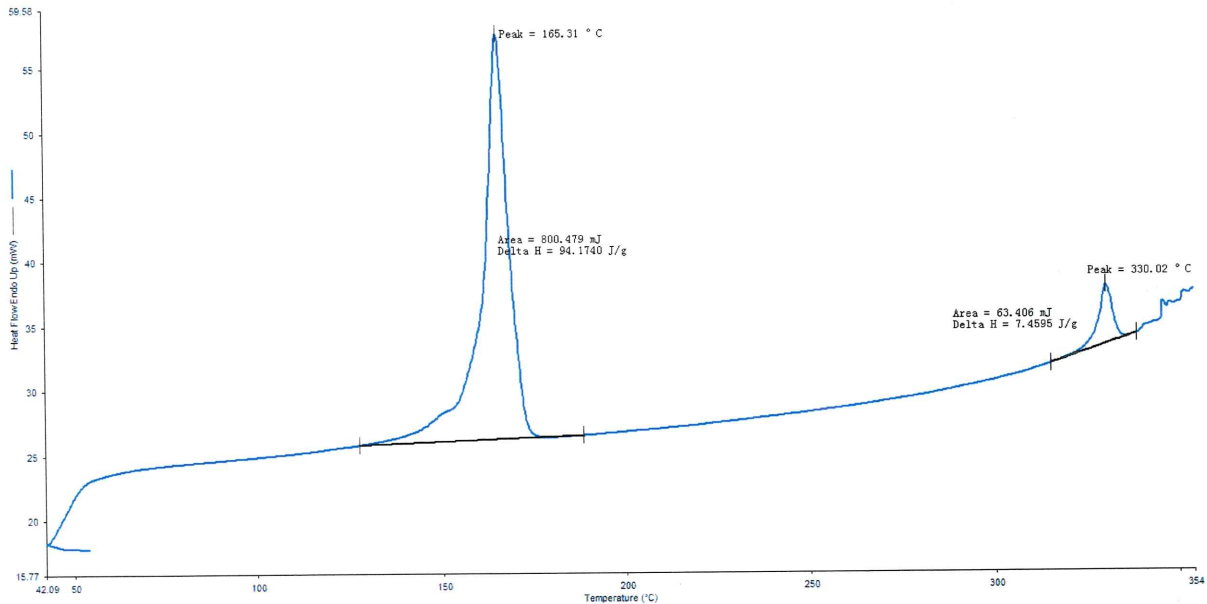


图3 样品 DSC 谱图

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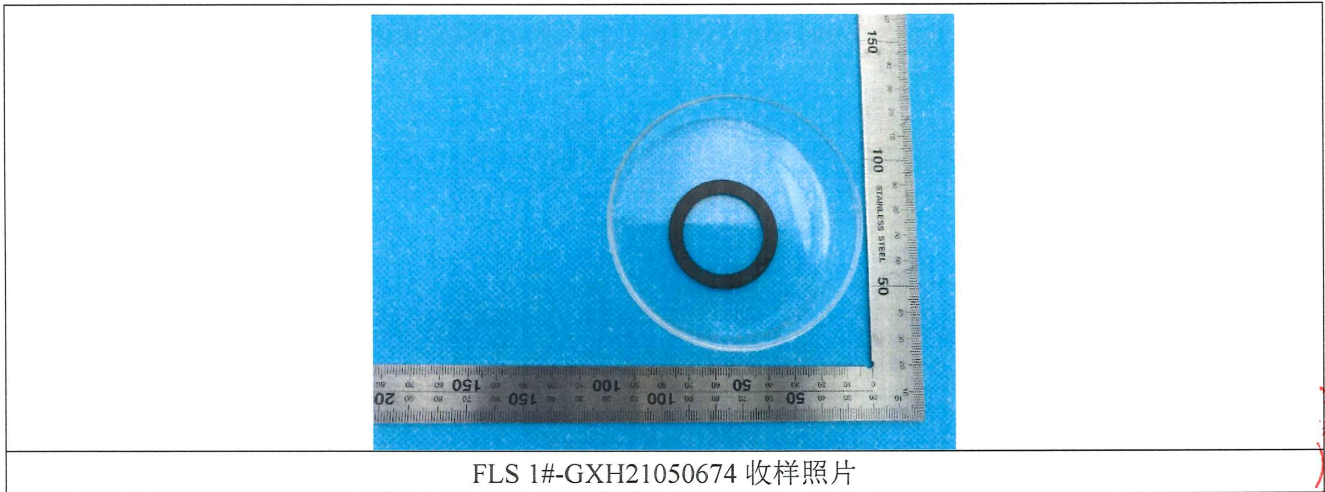
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样品照片:



FLS 1#-GXH21050674 收样照片



检测设备:

序号	设备编号	设备名称	设备型号	校准日期	校准有效期至
1	L-F125	傅里叶变换红外光谱仪	TENSOR 27	2021-03-15	2022-03-14
2	L-F249	热重分析仪	TG 209	2021-05-12	2022-05-11
3	GGC-200369	差式扫描量热仪	DSC 4000	2021-02-16	2022-02-15

*****报告结束*****

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