



名称: PP
 牌号: B070830

产品简介 Product Description	主要应用 Applications
·30%玻纤增强聚丙烯 30% glass fiber reinforced PP	·良好的流动性 Excellent flowability
·优异的耐热老化性能 Excellent heat stability	·无卤UL94 1.5mm V0阻燃 Halogen free UL94 1.5mm V0

性能 Properties	测试标准 Test Method	测试条件 Test Condition	单位 Unit	典型值 Typical Values
物理性能 Physical properties				
密度 Specific Gravity	ASTM D-792	23°C	g/cm ³	1.38
收缩率 Mold Shrinkage	ASTM D-955		%	0.3-0.6
融指 MI	ASTM D-1238		g/10min	5
机械性能 Mechanical properties				
拉伸强度 Tensile Strength	ASTM D-638	50mm/min	MPa	76
弯曲强度 Flexural Strength	ASTM D-790	2mm/min	MPa	110
弯曲模量 Flexural Modulus	ASTM D-790	2mm/min	MPa	6800
简支梁缺口冲击强度 Notched Charpy Impact Strength	ASTM D-256	23°C	J/m	70
热性能 Thermal properties				
热变形温度 Heat deflection temperature	ASTM D-648	0.45MPa	°C	162
其它性能 Other properties				
阻燃性 Flammability	IEC 60695	GWIT 800°C/3.0mm	PASS	
	IEC 60695	GWFI 960°C/3.0mm	PASS	
	UL94	1.5mm	V0	

说明: 以上数据是典型值, 不是保证值。根据模具设计, 例如浇口类型, 浇口分布, 浇口数量的不同, 注塑工艺和制件厚度的不同, 测试结果会有波动。不同的颜色, 测试结果也会有波动。在使用材料之前, 请咨询拓扑新材料有限公司。

Note: The data above is typical value for reference, not guarantee value. The data will vary with tool design such as gate type , gate location, gate number, injection molding process and part thickness. The data will vary with different color as well. Prior to use the material, please consult with TOPO NEW Material Co., Ltd.