



名称: **PBT**  
 牌号: **D0730 NA**

产品简介 Product Description	主要应用 Applications
·良好的尺寸稳定性 Good dimensional stability	·注塑成型 Injection molding
·优异的耐热性能 Excellent heat stability	·良好的机械性能 Good mechanical properties balance

性能 Properties	测试标准 Test Method	测试条件 Test Condition	单位 Unit	典型值 Typical Values
<b>物理性能 Physical properties</b>				
密度 Specific Gravity	ISO 1183	23℃	g/cm <sup>3</sup>	1.6
灰份 Ash	ISO 3451	800℃,30min	%	30
<b>机械性能 Mechanical properties</b>				
拉伸强度 Tensile Strength	ISO 527	50mm/min	MPa	113
弯曲强度 Flexural Strength	ISO 178	2mm/min	MPa	185
悬壁梁缺口冲击强度 (3.18 mm) Cantilever beam notched impact strength	ASTM D256	23℃	J/m	70
悬壁梁无缺口冲击强度 (3.18 mm) Non-notched impact strength of cantilever beam	ASTM D256	23℃	J/m	-
<b>热性能 Thermal properties</b>				
热变形温度 Heat deflection temperature	ISO 75	1.80MPa	℃	206
熔点 Melting Point	DSC	—	C	
<b>其它性能 Other properties</b>				
阻燃性 Flammability	UL94	3.2		HB

**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, 注塑工艺和制品厚度的不同, 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.