



## 技术数据表

## TECHNICAL DATASHEET

产品名称: PA1633GF Product name		色号: Color		
产品描述: PA6 33% Glass Fiber				
性能 Property	测试标准 Standard	测试条件 Condition	单位 Unit	数值 Value
<b>物理性能</b> Physical Property				
成型收缩率 Mold Shrinkage	ASTM D955	23℃	%	0.2-0.5
比重 Specific Gravity	ASTM D792	23℃	g/cm <sup>3</sup>	1.38
<b>机械性能</b> Mechanical Property				
拉伸强度 Tensile Strength	ASTM D638	50mm/min	Mpa	170
断裂伸长率 Elongation at Break	ASTM D638	50mm/min	%	4
弯曲强度 Flexural Strength	ASTM D790	50mm, 2mm/min	Mpa	250
弯曲模量 Flexural Modulus	ASTM D790	50mm, 2mm/min	Mpa	8,000
Charpy缺口冲击强度 Charpy Notched Impact Str.	ASTM D6110	3.2mm, 4J	kJ/m <sup>2</sup>	16
Charpy无缺口冲击强度 Charpy Unnotched Impact Str.	ASTM D6110	3.2mm, 4J	kJ/m <sup>2</sup>	NB
<b>热性能</b> Thermal Property				
热变形温度 Heat deflection temperature	ASTM D648	0.46MPa	℃	/
	ASTM D648	1.82MPa	℃	205
<b>阻燃性能</b> Flammability Property				
阻燃性能 Flammability	UL94		1.6mm	HB
<b>加工工艺</b> Processing				
干燥温度 Drying Temperature			℃	80-120
干燥时间 Drying Time			hrs	4-8
料筒温度 Cylinder Temperature			℃	220-240
模具温度 Mold Temperature			℃	80

\* 以上数据为本公司内部实验室测试数据, 仅供参考, 不作为正式质保承诺数据。

Note: The information in the datasheet that is based on testing results of internal lab is accurate and reliable, but it is just for reference and not for guarantee.