



## 技术数据表

## TECHNICAL DATASHEET

<b>产品名称: PA2650GF</b>		<b>色号:</b>		
<b>Product name</b>		<b>Color</b>		
<b>PA66 50% glass fiber</b>				
<b>性能</b>	<b>测试标准</b>	<b>测试条件</b>	<b>单位</b>	<b>数值</b>
<b>Property</b>	<b>Standard</b>	<b>Condition</b>	<b>Unit</b>	<b>Value</b>
<b>物理性能</b>				
<b>Physical Property</b>				
成型收缩率	ISO 294-4	23℃	%	0.2-0.4
Mold Shrinkage				
比重	ISO 1183/A	23℃	g/cm <sup>3</sup>	1.56
Specific Gravity				
<b>机械性能</b>				
<b>Mechanical Property</b>				
拉伸强度	ISO 527	50mm/min	Mpa	210
Tensile Strength				
断裂伸长率	ISO 527	50mm/min	%	4
Elongation at Break				
弯曲强度	ISO 178	60mm, 2mm/min	Mpa	310
Flexural Strength				
弯曲模量	ISO 178	60mm, 2mm/min	Mpa	14,000
Flexural Modulus				
Charpy缺口冲击强度	ISO 179	4mm, 4J	kJ/m <sup>2</sup>	16
Charpy Notched Impact Str.				
Charpy无缺口冲击强度	ISO 179	4mm, 4J	kJ/m <sup>2</sup>	90
Charpy Unnotched Impact Str.				
<b>热性能</b>				
<b>Thermal Property</b>				
热变形温度	ISO 75	0.46MPa	℃	250
Heat deflection temperature	ISO 75	1.82MPa	℃	250
<b>阻燃性能</b>				
<b>Flammability Property</b>				
阻燃性能	UL94		1.6mm	HB
Flammability				
<b>加工工艺</b>				
<b>Processing</b>				
干燥温度			℃	80-120
Drying Temperature				
干燥时间			hrs	4-8
Drying Time				
料筒温度			℃	260-280
Cylinder Temperature				
模具温度			℃	80
Mold Temperature				

\* 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.