



技术数据表

TECHNICAL DATASHEET

产品名称: PA1130GF		色号:		
Product name		Color		
产品描述: PA6 30%Glass fiber, Flame retardant grade				
性能	测试标准	测试条件	单位	数值
Property	Standard	Condition	Unit	Value
物理性能				
Physical Property				
成型收缩率	ASTM D955	23℃	%	0.3-0.5
Mold Shrinkage				
比重	ASTM D792	23℃	g/cm ³	1.58
Specific Gravity				
机械性能				
Mechanical Property				
拉伸强度	ASTM D638	50mm/min	Mpa	140
Tensile Strength				
断裂伸长率	ASTM D638	50mm/min	%	2
Elongation at Break				
弯曲强度	ASTM D790	50mm, 2mm/min	Mpa	220
Flexural Strength				
弯曲模量	ASTM D790	50mm, 2mm/min	Mpa	9,000
Flexural Modulus				
Charpy缺口冲击强度	ASTM D6110	3.2mm, 4J	kJ/m ²	8
Charpy Notched Impact Str.				
Charpy无缺口冲击强度	ASTM D6110	3.2mm, 4J	kJ/m ²	40
Charpy Unnotched Impact Str.				
热性能				
Thermal Property				
热变形温度	ASTM D648	0.46MPa	℃	/
Heat deflection temperature	ASTM D648	1.82MPa	℃	200
阻燃性能				
Flammability Property				
阻燃性能	UL94		1.6mm	V0
Flammability				
加工工艺				
Processing				
干燥温度			℃	80-120
Drying Temperature				
干燥时间			hrs	4-8
Drying Time				
料筒温度			℃	220-240
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.