



技术数据表

TECHNICAL DATASHEET

产品名称: PA2200FZ		色号:		
Product name		Color: Nature Color		
产品描述: PA66 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℃	%	0.8-1.2
Mold Shrinkage				
比重	ASTM D792	23℃	g/cm ³	1.18
Specific Gravity				
机械性能				
Mechanical Property				
拉伸强度	ASTM D638	50mm/min	Mpa	70
Tensile Strength				
断裂伸长率	ASTM D638	50mm/min	%	3
Elongation at Break				
弯曲强度	ASTM D790	50mm, 2mm/min	Mpa	120
Flexural Strength				
弯曲模量	ASTM D790	50mm, 2mm/min	Mpa	4,000
Flexural Modulus				
Charpy缺口冲击强度	ASTM D6110	3.2mm, 4J	kJ/m ²	5
Charpy Notched Impact Str.				
Charpy无缺口冲击强度	ASTM D6110	3.2mm, 4J	kJ/m ²	50
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	℃	/
阻燃性能				
Flammability Property				
灼热丝可燃性指数	IEC 60695-2-11	1.0mm	℃	960
Glow Wire Flammability Index				
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	6-8
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.