



技术数据表

TECHNICAL DATASHEET

产品名称: PA1030MF-H Product name		色号: Color		
产品描述: PA6 30% Mineral, Heat resistant grade				
性能 Property	测试标准 Standard	测试条件 Condition	单位 Unit	数值 Value
物理性能 Physical Property				
模收缩率 Molding Shrinkage	DIN EN ISO 294-4	23℃	%	0.6-1.2
比重 Specific Gravity	DIN 53479	23℃	g/cm ³	1.34
机械性能 Mechanical Property				
拉伸强度 Tensile Strength	DIN 53455	50mm/min	Mpa	55
断裂伸长率 Elongation at Break	DIN 53455	50mm/min	%	10
弯曲强度 Flexural Strength	DIN 53452	40mm, 2mm/min	Mpa	90
弯曲模量 Flexural Modulus	DIN 53452	40mm, 2mm/min	Mpa	2,500
Charpy缺口冲击强度 Charpy Notched Impact Str.	DIN 53453	4mm, 4J	kJ/m ²	9
Charpy无缺口冲击强度 Charpy Unnotched Impact Str.	DIN 53453	4mm, 4J	kJ/m ²	NB
热性能 Thermal Property				
热变形温度 Heat deflection temperature	DIN EN ISO306	0.46MPa	℃	/
	DIN EN ISO306	1.82MPa	℃	/
阻燃性能 Flammability Property				
阻燃性能 Flammability	UL94		1.6mm	HB
加工工艺 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.