



技术数据表

TECHNICAL DATASHEET

产品名称: PA4120R Product name		色号: Color		
产品描述: PA6 Impact Modified				
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				
成型收缩率 Mold Shrinkage	ISO 294-4	23°C	%	0.8-1.4
比重 Specific Gravity	ISO 1183/A	23°C	g/cm ³	1.06
机械性能 Mechanical Property				
拉伸强度 Tensile Strength	ISO 527	50mm/min	Mpa	45
断裂伸长率 Elongation at Break	ISO 527	50mm/min	%	50
弯曲强度 Flexural Strength	ISO 178	60mm, 2mm/min	Mpa	60
弯曲模量 Flexural Modulus	ISO 178	60mm, 2mm/min	Mpa	1,800
Charpy缺口冲击强度 Charpy Notched Impact Str.	ISO 179	4mm, 4J	kJ/m ²	80
Charpy无缺口冲击强度 Charpy Unnotched Impact Str.	ISO 179	4mm, 4J	kJ/m ²	NB
热性能 Thermal Property				
热变形温度 Heat deflection temperature	ISO 75	0.46MPa	°C	/
	ISO 75	1.82MPa	°C	45
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			°C	80-120
干燥时间 Drying Time			hrs	4-8
料筒温度 Cylinder Temperature			°C	220-240
模具温度 Mold Temperature			°C	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.