

	Unit	Test Method	Values
Mechanical propertie 机械性质			
Izod Impact (Notched) 冲击强度	J/m ²	ISO 179/1eA	100
Tensile Strength 拉伸强度	MPa	ASTM D638	185
Nominal Tensile Strain at Break 拉伸率	%	ASTM D638	4.0
Flexural Strength 弯曲强度	MPa	ISO 178	240
Flexural Modulus 弯曲模量	MPa	ISO 178	11,000
Rockwell hardness 洛氏硬度	M (Scale)	ISO2039-2	100
Thermal properties 热性质			
Heat Deflection Temperature 热变形温度(1.8MPa)	°C	ISO 75-1, 2	285
Flammability 防火性	-	UL94	V0
Electrical properties 电气性质			
Dielectric Strength 绝缘破坏强度	kV/mm	IEC 60243-1	30
Dielectric Constant 介电常数	-	IEC 60250	3.4
Volume Resistivity 体积电阻率	Ω·cm	IEC 60093	10E+16
Other properties 其它性质			
Specific Gravity 密度	g/cm ³	ISO 1183	1.62
Water Absorption 吸水率	%	ISO 62	1.0
Mold Shrinkage(Flow) 成形收缩率(流动方向)	%	-	0.1
Mold Shrinkage(Cross Flow) 成形收缩率(垂直方向)	%	-	0.6
Glass fiber content 玻纤含量	%	-	33
Colour 颜色			Natural, Black
Injection Molding 成型条件			
DRYING 干燥	-	-	2 HR ×140 (°C) 4 HR ×120 (°C) 6 HR ×100 (°C)
BARREL TEMPERATURE 成型温度	°C	-	306

The above values are representative test values of materials, not the lowest values of materials of this specification
以上数值为材料的代表性测试值、并非该规格材料的最低值。

This document is prepared based on the experience and experimental data accumulated by the company. The data shown are not fully applicable under different conditions, so the customer is requested to make a final judgment when quoting.

本资料是根据本公司积累的经验及实验数据作成的，所示数据在不相同的条件下不完全适用，引用时请客户作最终判断。



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