



技术数据表

TECHNICAL DATASHEET

产品名称: ABS 600HTUV		色号: /		
Product name		Color		
产品描述: 耐热级ABS, UV稳定。 Product description: ABS with high heat resistance, UV-stable.				
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 Mold Shrinkage			%	0.5-0.7
比重 Specific Gravity	DIN 53479	23℃	g/cm ³	1.04-1.08
机械性能				
Mechanical Property				
拉伸强度 Tensile Strength	DIN EN ISO 527	50mm/min	Mpa	46
弯曲强度 Flexural Strength	DIN EN ISO 178	60mm, 2mm/min	Mpa	70
弯曲模量 Flexural Modulus	DIN EN ISO 178	60mm, 2mm/min	Mpa	2,200
Charpy缺口冲击强度 Charpy Notched Impact Str.	DIN EN ISO 179	4mm, 4J	kJ/m ²	10
Charpy无缺口冲击强度 Charpy Unnotched Impact Str.	DIN EN ISO 179	4mm, 4J	kJ/m ²	60
热性能				
Thermal Property				
维卡软化温度 Vicat Softening Temp.	DIN EN ISO 306	50℃/h, 50N	℃	106
阻燃性能				
Flammability Property				
阻燃性能 Flammability	UL94		3.2mm	HB
加工工艺				
Processing				
干燥温度 Drying Temperature			℃	80-90
干燥时间 Drying Time			hrs	4~6
料筒温度 Cylinder Temperature			℃	200-230
模具温度 Mold Temperature			℃	40-60

* 以上数据为实验典型值, 不作正式质保承诺数据, 仅供参考。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.

* 颜色产品的数据可能略有变化。The data may be variant if the product is precolored.