



技术数据表 TECHNICAL DATASHEET

产品名称: ABS 700		色号: /		
Product name		Color		
产品描述: ABS, 流动性好, 注塑品级 Product description: ABS, high fluidity, injection moulding 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 Mold Shrinkage	ASTM D955		%	0.5-0.7
比重 Specific Gravity	ASTM D792	23℃	g/cm ³	1.03-1.06
机械性能				
Mechanical Property				
拉伸强度 Tensile Strength	ASTM D638	50mm/min	Mpa	45
弯曲强度 Flexural Strength	ASTM D790	50mm, 2mm/min	Mpa	70
弯曲模量 Flexural Modulus	ASTM D790	50mm, 2mm/min	Mpa	2,200
CHARPY缺口冲击强度 CHARPY Notched Impact Str.	ASTM D6110	3.2mm, 4J	KJ/M2	15
CHARPY无缺口冲击强度 CHARPY Unnotched Impact Str.	ASTM D6110	3.2mm, 4J	KJ/M2	NB
热性能				
Thermal Property				
热变形温度 Heat Deflection Tem.	ASTM D648	1.82MPa, 3.2mm	℃	82
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.