



技术数据表 TECHNICAL DATASHEET

产品名称: ABS 700D		色号: /		
Product name		Color		
产品描述: ABS, 注塑品级 Product description: ABS, injection moulding grade				
物理性能 Physical Property				
成型收缩率 Mold Shrinkage	ISO 294-4		%	0.5-0.7
比重 Specific Gravity	ISO 1183	23℃	g/cm ³	1.02-1.06
机械性能 Mechanical Property				
拉伸强度 Tensile Strength	ISO 527	50mm/min	Mpa	40
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	2,000
Charpy缺口冲击强度 Charpy Notched Impact Str.	ISO 179	4mm, 4J	kJ/m ²	30
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				
维卡软化温度 Vicat Softening Temp.	ISO 306	50℃/h.50N	℃	95
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.