

## ABS A010208-25



## 产品简介

ABS A010208-25

注塑成型 Injection molding

良好的机械性能 Good mechanical properties

汽车部件 Automobile articles

性能 Properties	测试标准 Test Method	测试条件 Test Condition	单位 Units	典型值 Typical Values
<b>物理性能 Physical</b>				
熔融指数 Melt Flow Rate	ASTM D-1238	220°C, 10Kg	g/10min	35
密度 Specific Gravity	ASTM D-792	23°C	g/cm3	1.2
灰份 Ash	-	800°C, 30min	%	-
<b>机械性能 Mechanical</b>				
拉伸强度 Tensile Strength	ASTM D-638	50mm/min	MPa	35
断裂伸长率 Elongation at Break	ASTM D-638	50mm/min	%	25
弯曲强度 Flexural Strength	ASTM D-790	2mm/min	MPa	60
弯曲模量 Flexural Modulus	ASTM D-790	2mm/min	MPa	2100
简支梁无缺口冲击强度 Impact Strength, IZOD non-notched	ASTM D-256	23°C	KJ/m2	-
		-30°C	KJ/m2	-
简支梁缺口冲击强度 Impact Strength, IZOD notched	ASTM D-256	23°C	KJ/m2	18
		-30°C	KJ/m2	-
<b>热性能 Thermal</b>				
热变形温度 Heat Deflection Temp.	ASTM D-648	0.46MPa	°C	80
		1.8MPa	°C	--
<b>其他 Others</b>				
阻燃性 Flammability	UL94	1.5mm		---
		3.0mm		---
		2.5mm		V0
	IEC 60695-2-12	GWFI:850/3.0		PASS

说明：以上数据是典型值，不是保证值。根据模具设计，例如浇口类型，浇口分布，浇口数量的不同，注塑工艺和制件厚

度的不同，测试结果会有波动。不同的颜色，测试结果也会有波动。在使用材料之前，请咨询苏州拓扑新材料有限公司。

Note: The data above is typical value for reference, not guarantee value. The data will vary with tool design such as gate type, gate

location, gate number, injection molding process and part thickness. The data will vary with different color as well. Prior to use the material, please consult with Suzhou TOPO New Material Co.,Ltd.