



TORAY PLASTICS (MALAYSIA) SDN BERHAD (46619-P)

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PROPERTIES OF TOYOLAC™ ASA (东丽ASA)

				ASA
Properties 物性	Test Method 试验法	Test Condition 试验条件	Unit 单位	TA10 X01
Physical 物理性				
Density 比重	ISO 1183	23°C	kg/m ³	1060
Rheology 流变性				
Melt Flow Index 熔融指数	ISO 1133	220°C, 10kg	g/10min	17
Mechanical 机械性				
Tensile Strength 引张强度;降伏点	ISO 527	50 mm/min	MPa	40
Tensile Elongation 断裂伸长率	ISO 527	50 mm/min	%	> 10
Tensile Modulus 拉伸模量	ISO 527	1 mm/min	MPa	1900
Flexural Strength 弯曲强度	ISO 178	2 mm/min	MPa	60
Flexural Modulus 弯曲弹性模量	ISO 178	2 mm/min	MPa	1870
Charpy Impact Strength (Notched) 夏比缺口冲击强度	ISO 179/1eA	23°C/50%RH	kJ/m ²	16
Thermal 耐热性				
Deflection Temperature Under Load 负载热变形温度	ISO 75	1.8MPa	°C	80
Flammability 可燃性				
Flammability 可燃性	UL 94	-	-	HB
Appearance 外表				
Glossiness 光泽度	Toray Method	Incident Angle 60°	%	95

Note: These values are typical values for this product under specific test conditions and not intended for use as limiting specification.

以上数据谨代表在特定条件下所得的测定值的代表例