

ASA Resin ASA 树脂
TOYOLAC™ TA10 X01

FEATURE 特点
Medium Impact

中抗冲击

APPLICATION 用途
Building Materials, Automotive Parts

建筑材料, 汽车配件, 一般应用

TECHNICAL DATA SHEET 技术数据表

PROPERTY 性能	TEST METHOD 测试方法	TEST CONDITION 测试条件	UNITS 单位	TOYOLAC™ TA10 X01
Physical Properties 物理性能				
Density 密度	ISO 1183	23 °C	kg/m³	1060
Melt Flow Rate 流动系数	ISO 1133	220 °C / 10 kg	g/10 min	17
Mold Shrinkage 成型收缩率	ASTM D955	23 °C / 50% RH	%	0.4 – 0.7
Glass Content 玻纤含量	–	–	–	–
Mechanical Properties 机械性能				
Charpy Impact Strength, Notched Charpy 耐冲击强度, 缺口	ISO 179/1eA	23 °C / 50% RH	kJ/m²	16
Tensile Strength 拉伸强度-降伏点	ISO 527	50 mm / min	MPa	40
Tensile Elongation at Break 拉伸伸长率-断裂点	ISO 527	50 mm / min	%	10
Tensile Modulus 拉伸模数	ISO 527	1 mm / min	MPa	1900
Flexural Strength 弯曲强度	ISO 178	2 mm / min	MPa	60
Flexural Modulus 弯曲模数	ISO 178	2 mm / min	MPa	1870
Thermal Properties 热性能				
Deflection Temperature Under Load 热变形温度	ISO 75	1.8 MPa / 120 °C/hr	°C	80
Appearance 表面				
Glossiness 光泽度	Toray Method	Incident Angle 60°	%	96
Light Transmittance 光线透光率	–	–	–	–
Haze 模糊系数	–	–	–	–
Flammability 燃烧性				
Flammability 燃烧性	UL 94 File No. E41797	–	–	HB

Note: The above values are typical data for the products under specific test conditions and not intended for use as limiting specifications.
[以上数据谨代表在特定条件下所得的测定值的代表例]

TORAY PLASTICS (MALAYSIA) SDN BERHAD 东丽塑料大马有限公司
197901002368 (46619-P)

No. 2628, MK 1, SPT, Lorong Perusahaan 4,
Prai Free Industrial Zone,
13600 Prai, Penang, Malaysia.
Tel 电话: (60)4 - 398 8088
Fax 传真: (60)4 - 390 8975, (60)4 - 397 7264
URL 网址: www.torayplastics.com.my



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