

**ASA Resin ASA 树脂**  
**TOYOLAC™ TA30 X01**

**FEATURE 特点**

High Impact  
高抗冲击

**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™ TA30 X01
<b>Physical Properties 物理性能</b>				
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	12
Mold Shrinkage 成型收缩率	-	-	-	-
Glass Content 玻纤含量	-	-	-	-
<b>Mechanical Properties 机械性能</b>				
Charpy Impact Strength, Notched Charpy 耐冲击强度, 缺口	ISO 179/1eA	23 °C / 50% RH	kJ/m²	20
Tensile Strength 拉伸强度-降伏点	ISO 527	50 mm / min	MPa	34
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	1600
Flexural Strength 弯曲强度	ISO 178	2mm / min	MPa	50
Flexural Modulus 弯曲模数	ISO 178	2mm / min	MPa	1630
<b>Thermal Properties 热性能</b>				
Deflection Temperature Under Load 热变形温度	ISO 75	1.8 MPa / 120 °C/hr	°C	78
<b>Appearance 表面</b>				
Glossiness 光泽度	Toray Method	Incident Angle 60°	%	95
Light Transmittance 光线透光率	-	-	-	-
Haze 模糊系数	-	-	-	-
<b>Flammability 燃烧性</b>				
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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