

**Chemical Resistant Grade 耐药型**  
**TOYOLAC™ AX05 X32 U**

**FEATURE 特点**

High Rigidity  
高刚性

**APPLICATION 用途**

Household Appliances  
家电, 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™ AX05 X32 U
<b>Physical Properties 物理性能</b>				
Density 密度	ISO 1183	23 °C	kg/m³	1050
Melt Flow Rate 流动系数	ISO 1133	220 °C / 10 kg	g/10 min	24
Mold Shrinkage 成型收缩率	ASTM D955	23 °C / 50% RH	%	0.4 – 0.6
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	15
Tensile Strength 拉伸强度-降伏点	ISO 527	50 mm / min	MPa	48
Tensile Elongation at Break 拉伸伸长率-断裂点	ISO 527	50 mm / min	%	12
Tensile Modulus 拉伸模数	-	-	-	-
Flexural Strength 弯曲强度	ISO 178	2 mm / min	MPa	75
Flexural Modulus 弯曲模数	ISO 178	2 mm / min	MPa	2280
<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	80
<b>Appearance 表面</b>				
Glossiness 光泽度	-	-	-	-
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



Updated: 23-Jun-2022  
Version: 1.2