

Extrusion Grade 押出型
TOYOLAC™ 600 X50 U

FEATURE 特点

Extrusion Thermoforming, High Impact Strength

APPLICATION 用途

Building Materials, Furniture Parts, Luggage

押出热成型, 高抗冲击

建筑材料, 家具组件, 行李箱, 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™ 600 X50 U
Physical Properties 物理性能				
Density 密度	ISO 1183	23 °C	kg/m³	1030
Melt Flow Rate 流动系数	ISO 1133	220 °C / 10 kg	g/10 min	6
Mold Shrinkage 成型收缩率	–	–	–	–
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	30
Tensile Strength 拉伸强度-降伏点	ISO 527	50 mm / min	MPa	42
Tensile Elongation at Break 拉伸伸长率-断裂点	ISO 527	50 mm / min	%	30
Tensile Modulus 拉伸模数	ISO 527	1 mm / min	MPa	2110
Flexural Strength 弯曲强度	ISO 178	2 mm / min	MPa	65
Flexural Modulus 弯曲模数	ISO 178	2 mm / min	MPa	2080
Thermal Properties 热性能				
Deflection Temperature Under Load 热变形温度	ISO 75	1.8 MPa / 120 °C/hr	°C	82
Appearance 表面				
Glossiness 光泽度	–	–	–	–
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]

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