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Recycled Alloy Non-Halogen Flame Retardant r-PC//ABS

TOYOLAC™ RNX86 X01

Property 代表物性	Test Method 试验法	Test Conditions 试验条件	Unit 单位	TOYOLAC RNX86 X01
Physical Properties 物理性能				
Density 比重	ISO 1183	23°C	kg/m ³	1170
Melt Flow Rate 流动系数	ISO 1133	240°C, 10 kg	g / 10min	60
		260°C, 2.16 kg	g / 10min	13
Mechanical Properties 机械性能				
Charpy Impact, Notched 缺口冲击强度	ISO 179/1eA	23°C / 50% RH	kJ/m ²	18
Tensile Strength 引张强度;降伏点	ISO 527	50 mm/min	MPa	58
Tensile Elongation at Break 拉伸伸长率		50 mm/min	%	> 20
Tensile Modulus 拉伸模数		1 mm/min	MPa	2400
Flexural Strength 弯曲强度	ISO 178	2 mm/min	MPa	90
Flexural Modulus 弯曲模数				2400
Thermal Properties 热性能				
Deflection Temperature under load 热变形温度	ISO 75	1.8 Mpa / 120°C/hr	°C	82
Flammability 燃烧性				
Flammability 燃烧性	UL 94	-	-	1.5mm V-0 1.5mm 5VB

Remark: These values are typical value 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」