



TORAY PLASTICS (MALAYSIA) SDN BERHAD (46619-P)

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Non-Halogenated Flame Retardant ABS TOYOLAC™ NH82C X01

Property 代表物性	Test Method 试验法	Test Conditions 试验条件	Unit 单位	TOYOLAC NH82C X01
Physical Properties 物理性能				
Density 比重	ISO 1183	23°C	kg/m ³	1060
Melt Flow Rate 流动系数	ISO 1133	220°C, 10 kg	g / 10min	57
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	17
Tensile Strength 引张强度;降伏点	ISO 527	50 mm/min	MPa	46
Tensile Elongation at Break 拉伸伸长率		50 mm/min	%	> 5
Tensile Modulus 拉伸模数		1 mm/min	MPa	2200
Flexural Strength 弯曲强度	ISO 178	2 mm/min	MPa	69
Flexural Modulus 弯曲模数				2200
Thermal Properties 热性能				
Deflection Temperature under load 热变形温度	ISO 75	1.8 Mpa / 120°C/hr	°C	68
Flammability 燃烧性				
Flammability 燃烧性	UL 94	-	-	0.75mm V-2 3.0mm V-2

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」