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## "TOYOLAC" ASA High Impact Technical Data Sheet

Properties 物性	Test Method 试验法	Test Conditions 试验条件	Unit 单位	TA30 X01 (Natural)	TA30 X02 (Natural)
			Symbol 符号	>ASA<	>ASA<
<b>Physical 物理性</b>					
Density 比重	ISO 1183	23 °C	kg/cm <sup>3</sup>	1060	1060
<b>Rheology 流变性</b>					
Melt Flow Index 熔融指数	ISO 1133	220°C, 10kg	g/10min	12	6
<b>Mechanical 机械性</b>					
Charpy Impact Strength (notched) 夏比缺口冲击强度	ISO 179/1eA	23°C/50%RH	kJ/m <sup>2</sup>	20	22
Tensile Strength 引张强度;降伏点	ISO 527	50 mm/min	MPa	34	40
Tensile Elongation 断裂伸长率			%	>10	> 10
Tensile Modulus 拉伸模量			1 mm/min	MPa	1600
Flexural Strength 弯曲强度	ISO 178	2 mm/min	MPa	50	62
Flexural Modulus 弯曲弹性模量			MPa	1630	2000
<b>Thermal 耐热性</b>					
Deflection Temperature Under Load 负载热变形温度	ISO 75	1.8 MPa/120°C/hr	°C	78	80

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