

TOYOLAC® 912 X01

ABS

Toray Industries, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	30	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	56	MPa	ISO 527
Strain at break	12	%	ISO 527
Flexural modulus, 23°C	2630	MPa	ISO 178
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	78	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Optical properties			
ISO Data			
Haze	16	-	ISO 14782
Other properties			
Density	1100	kg/m ³	ISO 1183
Density	1100	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Transparent

Regional Availability

North America, Europe, Asia Pacific, South and Central America