

TECHNICAL DATA SHEET

TOYOLAC® 910 X01

Toray Industries, Inc.
ABS

Special Characteristics

Transparent

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	28	g/10min	ISO 1133
Temperature	220	°C	
Load	10	kg	
Mechanical Properties	Value	Unit	Standard
Tensile strength	57	MPa	ISO 527
Strain at break	13	%	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	Value	Unit	Standard
Temp. of deflection under load, 1.80 MPa	78	°C	ISO 75-1/-2
UL 94 flame rating	HB		UL 94
Optical Properties	Value	Unit	Standard
Haze	3		ISO 14782
Other Properties	Value	Unit	Standard
Density	1100	kg/m ³	ISO 1183
Density	1100	kg/m ³	ASTM D 792