

TOYOLAC® TP60-X02

ABS

Toray Industries, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	50	MPa	ISO 527
Strain at break	16	%	ISO 527
Flexural modulus, 23°C	1910	MPa	ISO 178
Charpy notched impact strength, +23°C	10	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 103	-	ISO 2039-2
ASTM Data			
Tensile Strength	41	MPa	ASTM D 638
Elongation at Break	90	%	ASTM D 638
Flexural Modulus	1900	MPa	ASTM D 790
Rockwell Hardness	R 103	-	ASTM D 785
Izod Impact notched, 1/8 in	144	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	88	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	5E9	Ohm	ASTM D 257
Other properties			
Density	1060	kg/m ³	ISO 1183
Density	1060	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion

Special Characteristics

Anti-static

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa