

Product Texts

This material is produced by Toray Plastics (Malaysia).

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2200	MPa	ISO 527
Yield stress	44	MPa	ISO 527
Flexural modulus, 23°C	2010	MPa	ISO 178
Charpy notched impact strength, +23°C	13	kJ/m ²	ISO 179/1eA

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	104	°C	ISO 75-1/-2

Other properties

	Value	Unit	Test Standard
Density	1080	kg/m ³	ISO 1183

Characteristics**Regional Availability**

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