

Product Texts

This material is also produced by Toray Plastics (Malaysia).

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	24	g/10min	ISO 1133
Temperature	240	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	81	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	4200	MPa	ISO 178
Charpy notched impact strength, +23°C	9	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 118	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	100	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1110	kg/m ³	ISO 1183
Density	1110	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Regional Availability

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