

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	240	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2300	MPa	ISO 527
Tensile Strength	50	MPa	ISO 527
Charpy impact strength, +23°C	135	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	90	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	25	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	10	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	100	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	25	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Vicat softening temperature, A	115	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Other properties			
Density	1170	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	235 - 260	°C	-
Mold temperature	70 - 90	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Black

Certifications

Recycled Resin Content, RoHS compliant

Regional Availability

North America, Europe, Asia Pacific