

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	5.4	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1250	MPa	ISO 527
Yield stress	29	MPa	ISO 527
Yield strain	50	%	ISO 527
Nominal strain at break	7	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	78	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	10.5	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	4.5	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	10.5	kJ/m ²	ISO 180/1A
Izod notched impact strength	3.5	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	163	°C	ISO 11357-1/-3
Other properties			
Density	900	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Melt temperature	240 - 260	°C	-
Mold temperature	10 - 30	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Features

Copolymer

Regional Availability

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