

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	35	MPa	ISO 527
Yield strain	11	%	ISO 527
Flexural modulus, 23°C	1400	MPa	ISO 178
Izod notched impact strength, +23°C	3.3	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	165	°C	ISO 11357-1/-3
Other properties			
Density	905	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Melt temperature	190 - 230	°C	-
Mold temperature	60 - 80	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

U.V. stabilized or stable to weather

Features

Homopolymer

Regional Availability

North America, Europe, South and Central America