

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	18	MPa	ISO 527
Flexural modulus, 23°C	1600	MPa	ISO 178
Flexural strength	30	MPa	ISO 178
Izod notched impact strength, +23°C	3.7	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	174	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Melt temperature	190 - 230	°C	-
Mold temperature	60 - 80	°C	-

Characteristics

Processing

Injection Molding

Features

Homopolymer

Regional Availability

North America, Europe, South and Central America