

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.9	%	ISO 294-4, 2577
ASTM Data			
Melt Flow Index, MFI	2.5	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	60	MPa	ISO 527
Yield strain	20	%	ISO 527
Flexural modulus, 23°C	1900	MPa	ISO 178
Flexural strength	100	MPa	ISO 178
Izod notched impact strength, +23°C	4.5	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	177	°C	ISO 11357-1/-3
ASTM Data			
DTUL @ 66 psi	163	°C	ASTM D 648
DTUL @ 264 psi	94	°C	ASTM D 648
Other properties			
Density	1420	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Melt temperature	210 - 220	°C	-
Mold temperature	80 - 90	°C	-

Characteristics

Processing

Injection Molding

Features

Copolymer

Delivery form

Black

Regional Availability

North America, Europe, South and Central America