

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	64	MPa	ISO 527
Yield strain	33	%	ISO 527
Flexural modulus, 23°C	2160	MPa	ISO 178
Flexural strength	89	MPa	ISO 178
Izod notched impact strength, +23°C	10.5	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	222	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1110	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	3	h	-
Melt temperature	270 - 290	°C	-
Mold temperature	60 - 90	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Regional Availability

North America, Europe, South and Central America