

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	120	MPa	ISO 527
Strain at break	4	%	ISO 527
Flexural modulus, 23°C	9600	MPa	ISO 178
Flexural strength	175	MPa	ISO 178
Izod notched impact strength, +23°C	10	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	205	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	220	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1550	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100 - 120	°C	-
Pre-drying - Time	4	h	-
Processing humidity	≤0.04	%	-
Melt temperature	250 - 270	°C	-
Mold temperature	60 - 100	°C	-

Characteristics

Processing
Injection Molding

Delivery form
Black

Special Characteristics
High impact or impact modified, Heat stabilized or stable to heat

Chemical Resistance
General Chemical Resistance

Applications
Automotive, Electrical and Electronical

Regional Availability
North America, Europe, Asia Pacific