

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	40	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1900	MPa	ISO 178
Flexural strength	60	MPa	ISO 178
Izod notched impact strength, +23°C	80	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	53	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	110	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.15	%	-
Melt temperature	240 - 285	°C	-
Mold temperature	65 - 80	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

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

Chemical Resistance

General Chemical Resistance

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific