

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	220	MPa	ISO 527
Strain at break	4	%	ISO 527
Flexural modulus, 23°C	16000	MPa	ISO 178
Flexural strength	345	MPa	ISO 178
Izod notched impact strength, +23°C	15	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	240	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	255	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1580	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	%	-
Mold temperature	80 - 90	°C	-

Characteristics

Processing
Injection Molding, Profile Extrusion

Delivery form
Black

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

Chemical Resistance
General Chemical Resistance

Applications
Automotive, Building Construction

Regional Availability
North America, Europe, Asia Pacific