

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	100	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	6800	MPa	ASTM D 790
Flexural Strength	160	MPa	ASTM D 790
Izod Impact notched, 1/8 in	65	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	215	°C	ASTM D 648
DTUL @ 264 psi	205	°C	ASTM D 648
Vicat Temperature	200	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1460	kg/m ³	ASTM D 792

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

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