

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	200	MPa	ASTM D 638
Tensile Strength at Break	143	MPa	ASTM D 638
Elongation at Break	3.2	%	ASTM D 638
Flexural Modulus	12200	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	260	°C	ASTM D 648
DTUL @ 264 psi	250	°C	ASTM D 648
Melting Temperature	257	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Water Absorption, Equilibrium	1.9	%	ASTM D 570
Density	1360	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	4	h	-
Melt temperature	270 - 285	°C	-
Mold temperature	80 - 90	°C	-

Characteristics

Processing

Injection Molding

Chemical Resistance

Hydrolytically Stable

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Regional Availability

North America, Europe, South and Central America