

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0125	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	70	MPa	ASTM D 638
Elongation at Break	35	%	ASTM D 638
Flexural Modulus	2400	MPa	ASTM D 790
Flexural Strength	75	MPa	ASTM D 790
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	75	°C	ASTM D 648
Melting Temperature	217	°C	ASTM D 3418
Vicat Temperature	205	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1140	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	260 - 280	°C	-
Mold temperature	80 - 100	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, South and Central America