

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	160	MPa	ASTM D 638
Elongation at Break	3.5	%	ASTM D 638
Flexural Modulus	7900	MPa	ASTM D 790
Flexural Strength	2200	MPa	ASTM D 790
Izod Impact notched, 1/8 in	115	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	217	°C	ISO 11357-1/-3
ASTM Data			
DTUL @ 264 psi	200	°C	ASTM D 648
Vicat Temperature	210	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1370	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	230 - 250	°C	-
Mold temperature	80 - 100	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Natural Color

Special Characteristics

Heat stabilized or stable to heat

Chemical Resistance

Hydrolytically Stable

Regional Availability

North America, Europe, South and Central America