

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

Mechanical properties	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength	70 / 60	MPa	ASTM D 638
Elongation at Break	40 / 110	%	ASTM D 638
Flexural Modulus	3000 / 1500	MPa	ASTM D 790
Flexural Strength	100 / 50	MPa	ASTM D 790
Izod Impact notched, 1/8 in	60 / 90	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	70	°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	2	h	-
Melt temperature	220 - 240	°C	-
Mold temperature	40 - 80	°C	-

Characteristics

Processing
Injection Molding

Special Characteristics
U.V. stabilized or stable to weather

Additives
Lubricants

Regional Availability
North America, Europe, South and Central America