

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	14	g/10min	ASTM D 1238
Temperature	250	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	96.5	MPa	ASTM D 638
Tensile Strength at Break	96.5	MPa	ASTM D 638
Flexural Modulus	6895	MPa	ASTM D 790
Flexural Strength	152	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	207	°C	ASTM D 648
DTUL @ 264 psi	199	°C	ASTM D 648
Other properties			
Density	1540	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	116 - 121	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	246 - 274	°C	-
Mold temperature	71.1 - 93.3	°C	-
Zone 1	243 - 254	°C	-
Zone 2	249 - 260	°C	-
Zone 3	254 - 266	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America