

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 Modulus	344.7	MPa	ASTM D 638
Tensile Strength	13.8	MPa	ASTM D 638
Flexural Modulus	275.8	MPa	ASTM D 790
Flexural Strength	11.7	MPa	ASTM D 790
Shore A Hardness	90	-	ASTM D 2240
Izod Impact notched, 1/8 in	96.1	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	930	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	87.8	°C	-
Pre-drying - Time	6	h	-
Melt temperature	193 - 216	°C	-
Mold temperature	15.6 - 32.2	°C	-
Injection pressure	34.5 - 68.9	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific