

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.014	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1172	MPa	ASTM D 638
Tensile Strength	27.6	MPa	ASTM D 638
Flexural Modulus	1517	MPa	ASTM D 790
Flexural Strength	40	MPa	ASTM D 790
Izod Impact notched, 1/8 in	64.1	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1000	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	2	h	-
Melt temperature	191 - 232	°C	-
Mold temperature	32.2 - 65.6	°C	-
Injection pressure	68.9 - 103	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Flame retardant