

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0075	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	7240	MPa	ASTM D 638
Tensile Strength at Yield	68.3	MPa	ASTM D 638
Elongation at Break	1.7	%	ASTM D 638
Flexural Modulus	5720	MPa	ASTM D 790
Izod Impact notched, 1/4 in	53	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	149	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	3000	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	4	h	-
Melt temperature	260 - 288	°C	-
Mold temperature	82.2 - 149	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Applications

Medical, Sports Equipment

Regional Availability

Asia Pacific