

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2760	MPa	ASTM D 638
Tensile Strength at Yield	42.7	MPa	ASTM D 638
Elongation at Break	150	%	ASTM D 638
Flexural Modulus	3000	MPa	ASTM D 790
Flexural Strength	82	MPa	ASTM D 790
Shore D Hardness	86	-	ASTM D 2240
Izod Impact notched, 1/8 in	730	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.7	mm	-
DTUL @ 264 psi	70	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	199 - 210	°C	-

Characteristics

Processing
Injection Molding

Delivery form
Pellets

Special Characteristics
High impact or impact modified

Applications
Building Construction, IT / Business Machine, Electrical and
Electronical, General Purpose

Regional Availability
North America, Europe, Asia Pacific, South and Central America,
Near East/Africa