

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0165	mm/mm	ASTM D 955

Mechanical properties	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength	85 / 61	MPa	ASTM D 638
Elongation at Break	30 / 40	%	ASTM D 638
Flexural Modulus	2750 / 1800	MPa	ASTM D 790
Flexural Strength	100 / 65	MPa	ASTM D 790
Rockwell Hardness	R 120 / R 104	-	ASTM D 785
Izod Impact notched, 1/8 in	40 / 50	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	65	°C	ASTM D 648
Melting Temperature	257	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1440	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Processing humidity	≤0.02	%	-
Melt temperature	260 - 280	°C	-
Mold temperature	70 - 100	°C	-

Characteristics

Processing

Injection Molding

Additives

Lubricants

Delivery form

Natural Color

Regional Availability

North America, Europe, South and Central America