

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8.2	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.026	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2520	MPa	ASTM D 638
Tensile Strength at Yield	65.5	MPa	ASTM D 638
Elongation at Break	40	%	ASTM D 638
Flexural Modulus	2520	MPa	ASTM D 790
Flexural Strength	89.6	MPa	ASTM D 790
Izod Impact notched, 1/8 in	69	J/m	ASTM D 256
Thermal properties			
ASTM Data			
Coefficient of Thermal Expansion, MD	86	E-6/K	ASTM D 696
DTUL @ 264 psi	110	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	0.2	%	ASTM D 570
Density	1410	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	82.2	°C	-
Pre-drying - Time	2	h	-
Melt temperature	188 - 210	°C	-
Mold temperature	48.9 - 82.2	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Features

Tribologic Grade, Copolymer

Applications

Automotive, IT / Business Machine, General Purpose

Regional Availability

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