

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1931	MPa	ASTM D 638
Tensile Strength	41.4	MPa	ASTM D 638
Elongation at Yield	4	%	ASTM D 638
Elongation at Break	7	%	ASTM D 638
Flexural Modulus	2137	MPa	ASTM D 790
Flexural Strength	49	MPa	ASTM D 790
Rockwell Hardness	R 82	-	ASTM D 785
Gardner Impact	1.36	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	171	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	132	°C	ASTM D 648
DTUL @ 264 psi	121	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	980	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Chemically Coupled Reinforcement, Low Odor

Applications

Automotive, Electrical and Electronical

Regional Availability

North America