

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	0.003	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	4826	MPa	ASTM D 638
Tensile Strength	110	MPa	ASTM D 638
Elongation at Yield	2	%	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	6757	MPa	ASTM D 790
Flexural Strength	145	MPa	ASTM D 790
Rockwell Hardness	R 102	-	ASTM D 785
Gardner Impact	0.452	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	107	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	157	°C	ASTM D 648
DTUL @ 264 psi	149	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1220	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Features

Chemically Coupled Reinforcement, Creep Resistance, Low Odor, Homopolymer

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Electrical and Electronical

Regional Availability

North America