

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	47.1	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	2350	MPa	ASTM D 790
Flexural Strength	73.5	MPa	ASTM D 790
Rockwell Hardness	R106	-	ASTM D 785
Izod Impact notched, 1/8 in	160	J/m	ASTM D 256
Izod Impact notched, 1/4 in	150	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	780	J/m	ASTM D 256
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	116	°C	ASTM D 648
DTUL @ 264 psi	107	°C	ASTM D 648
Vicat Temperature	115	°C	ASTM D 1525

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Dielectric Strength, Short Time	33	kV/mm	ASTM D 149
Volume Resistivity	1500	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1060	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America