

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	18	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.0056	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.0045	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1740	MPa	ASTM D 638
Tensile Strength at Yield	41.4	MPa	ASTM D 638
Tensile Strength at Break	23.4	MPa	ASTM D 638
Elongation at Break	40	%	ASTM D 638
Flexural Modulus	1900	MPa	ASTM D 790
Flexural Strength	74.5	MPa	ASTM D 790
Izod Impact notched, 1/8 in	850	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	75	E-6/K	ASTM D 696
DTUL @ 66 psi	94	°C	ASTM D 648
DTUL @ 264 psi	80	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1130	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Color Stability

Chemical Resistance

General Chemical Resistance, Hydrolytically Stable

Applications

Electrical and Electronical, Encapsulation, Medical

Regional Availability

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