

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	16500	MPa	ASTM D 638
Tensile Strength at Break	224	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Compressive Strength	185	MPa	ASTM D 695
Flexural Modulus	15200	MPa	ASTM D 790
Flexural Strength	317	MPa	ASTM D 790
Rockwell Hardness	R 121	-	ASTM D 785
Izod Impact notched, 1/4 in	140	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Coefficient of Thermal Expansion, MD	31	E-6/K	ASTM D 696

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Volume Resistivity	1E14	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.5	%	ASTM D 570
Density	1570	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Additives

Lubricants, Release agent

Regional Availability

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