

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	6890	MPa	ASTM D 638
Tensile Strength at Break	107	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Compressive Strength	141	MPa	ASTM D 695
Flexural Modulus	5520	MPa	ASTM D 790
Flexural Strength	131	MPa	ASTM D 790
Rockwell Hardness	M 85	-	ASTM D 785
Izod Impact notched, 1/4 in	130	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-1	-	UL 94
Coefficient of Thermal Expansion, MD	29	E-6/K	ASTM D 696
Electrical properties			
ASTM Data			
Volume Resistivity	>1E15	Ohm*cm	ASTM D 257
Other properties			
Water Absorption, 24hr	0.15	%	ASTM D 570
Density	1340	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Regional Availability

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