

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0015	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	6890	MPa	ASTM D 638
Tensile Strength at Break	114	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	6890	MPa	ASTM D 790
Flexural Strength	172	MPa	ASTM D 790
Izod Impact notched, 1/4 in	80	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Coefficient of Thermal Expansion, MD	14	E-6/K	ASTM D 696
Electrical properties			
ASTM Data			
Surface Resistivity	100000	Ohm	ASTM D 257
Volume Resistivity	100000	Ohm*cm	ASTM D 257
Other properties			
Water Absorption, 24hr	0.15	%	ASTM D 570
Density	1260	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Regional Availability

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