

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Break	70.7	MPa	ASTM D 638
Elongation at Break	6	%	ASTM D 638
Flexural Modulus	3450	MPa	ASTM D 790
Flexural Strength	117	MPa	ASTM D 790
Rockwell Hardness	R 107	-	ASTM D 785
Izod Impact notched, 1/8 in	61	J/m	ASTM D 256
Izod Impact notched, 1/4 in	59	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Coefficient of Thermal Expansion, MD	36	E-6/K	ASTM D 696
Electrical properties			
ASTM Data			
Surface Resistivity	1E14	Ohm	ASTM D 257
Volume Resistivity	1E14	Ohm*cm	ASTM D 257
Other properties			
Water Absorption, 24hr	0.05	%	ASTM D 570
Density	1180	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Special Characteristics

Anti-static

Regional Availability

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