

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2280	MPa	ASTM D 638
Tensile Strength at Yield	42.7	MPa	ASTM D 638
Elongation at Break	28	%	ASTM D 638
Flexural Modulus	2510	MPa	ASTM D 790
Flexural Strength	75.8	MPa	ASTM D 790
Shore D Hardness	81	-	ASTM D 2240
Izod Impact notched, 1/8 in	270	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	160	J/m	ASTM D 256
Temperature	0	°C	-
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	81.1	°C	ASTM D 648
DTUL @ 264 psi	75	°C	ASTM D 648
Other properties			
Density	1240	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Applications

Building Construction, IT / Business Machine, Electrical and Electronical, General Purpose

Regional Availability

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