

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	2240	MPa	ASTM D 638
Tensile Strength at Yield	46.2	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	2280	MPa	ASTM D 790
Flexural Strength	68.3	MPa	ASTM D 790
Shore D Hardness	79	-	ASTM D 2240
Izod Impact notched, 1/8 in	960	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	640	J/m	ASTM D 256
Temperature	0	°C	-
Thermal properties			
ASTM Data			
Coefficient of Thermal Expansion, MD	140	E-6/K	ASTM D 696
DTUL @ 66 psi	77.3	°C	ASTM D 648
DTUL @ 264 psi	64.4	°C	ASTM D 648
Other properties			
Density	1200	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Applications

Building Construction, General Purpose

Regional Availability

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