

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.001	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	6550	MPa	ASTM D 638
Tensile Strength at Yield	65.5	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	6210	MPa	ASTM D 790
Flexural Strength	103	MPa	ASTM D 790
Shore D Hardness	83	-	ASTM D 2240
Izod Impact notched, 1/8 in	64	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
Coefficient of Thermal Expansion, MD	27	E-6/K	ASTM D 696

Other properties	Value	Unit	Test Standard
Density	1520	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Applications

Building Construction, General Purpose

Regional Availability

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