

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1910	MPa	ASTM D 638
Tensile Strength at Yield	40	MPa	ASTM D 638
Elongation at Break	35	%	ASTM D 638
Flexural Modulus	1920	MPa	ASTM D 790
Flexural Strength	57.2	MPa	ASTM D 790
Shore D Hardness	80	-	ASTM D 2240
Izod Impact notched, 1/8 in	210	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	59.5	°C	ASTM D 648
DTUL @ 264 psi	51.6	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1270	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