

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2900	MPa	ASTM D 638
Tensile Strength at Yield	45.9	MPa	ASTM D 638
Flexural Modulus	2960	MPa	ASTM D 790
Flexural Strength	89.6	MPa	ASTM D 790
Shore D Hardness	80	-	ASTM D 2240
Izod Impact notched, 1/8 in	1000	J/m	ASTM D 256
Thermal properties			
ASTM Data	Value	Unit	Test Standard
Coefficient of Thermal Expansion, MD	60	E-6/K	ASTM D 696
DTUL @ 264 psi	73.9	°C	ASTM D 648
Other properties			
Value	Unit	Test Standard	
Density	1460	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Other Extrusion

Delivery form

Powder

Special Characteristics

High impact or impact modified

Applications

Building Construction

Regional Availability

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