

Mechanical properties	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Modulus	2240 / -	MPa	ASTM D 638
Tensile Strength at Yield	46.2 / -	MPa	ASTM D 638
Flexural Modulus	2280 / -	MPa	ASTM D 790
Flexural Strength	68.3 / -	MPa	ASTM D 790
Shore D Hardness	81 / -	-	ASTM D 2240
Izod Impact notched, 1/8 in	120 / -	J/m	ASTM D 256
Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	85	E-6/K	ASTM D 696
DTUL @ 66 psi	84.4	°C	ASTM D 648
DTUL @ 264 psi	75.6	°C	ASTM D 648
Melting Temperature	198	°C	ASTM D 3418
Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Other Extrusion

Special Characteristics

U.V. stabilized or stable to weather

Applications

Building Construction

Regional Availability

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