

Mechanical properties	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Modulus	2260 / -	MPa	ASTM D 638
Tensile Strength at Yield	43.9 / -	MPa	ASTM D 638
Flexural Modulus	2490 / -	MPa	ASTM D 790
Flexural Strength	76.6 / -	MPa	ASTM D 790
Shore D Hardness	77 / -	-	ASTM D 2240
Izod Impact notched, 1/8 in	100 / -	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	68	E-6/K	ASTM D 696
DTUL @ 66 psi	71	°C	ASTM D 648
DTUL @ 264 psi	69.3	°C	ASTM D 648
Melting Temperature	187	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Sheet Extrusion, Other Extrusion

Special Characteristics

U.V. stabilized or stable to weather

Chemical Resistance

General Chemical Resistance

Applications

Building Construction

Regional Availability

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