

Mechanical properties	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Modulus	2230 / -	MPa	ASTM D 638
Tensile Strength at Yield	31.6 / -	MPa	ASTM D 638
Elongation at Break	55 / -	%	ASTM D 638
Flexural Modulus	2340 / -	MPa	ASTM D 790
Shore D Hardness	79 / -	-	ASTM D 2240
Izod Impact notched, 1/8 in	27 / -	J/m	ASTM D 256
Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	72	E-6/K	ASTM D 696
DTUL @ 66 psi	60.7	°C	ASTM D 648
DTUL @ 264 psi	49.9	°C	ASTM D 648
Melting Temperature	163	°C	ASTM D 3418
Other properties	Value	Unit	Test Standard
Density	1280	kg/m ³	ASTM D 792

Characteristics

Processing

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