

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2450	MPa	ASTM D 638
Tensile Strength at Yield	42.7	MPa	ASTM D 638
Flexural Modulus	2830	MPa	ASTM D 790
Flexural Strength	77.9	MPa	ASTM D 790
Shore D Hardness	83	-	ASTM D 2240
Izod Impact notched, 1/8 in	1300	J/m	ASTM D 256
Thermal properties			
ASTM Data			
Coefficient of Thermal Expansion, MD	59	E-6/K	ASTM D 696
DTUL @ 264 psi	72.8	°C	ASTM D 648
Other properties			
Density	1460	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Other Extrusion

Delivery form

Powder

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Regional Availability

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