

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2250	MPa	ASTM D 638
Tensile Strength at Yield	53.1	MPa	ASTM D 638
Elongation at Break	24	%	ASTM D 638
Flexural Modulus	2430	MPa	ASTM D 790
Flexural Strength	79.3	MPa	ASTM D 790
Shore D Hardness	80	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	72	E-6/K	ASTM D 696
DTUL @ 66 psi	106	°C	ASTM D 648
DTUL @ 264 psi	92.8	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1500	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Other Extrusion

Delivery form

Pellets

Regional Availability

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