

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3100	MPa	ASTM D 638
Tensile Strength at Yield	38.5	MPa	ASTM D 638
Flexural Modulus	3040	MPa	ASTM D 790
Flexural Strength	73.1	MPa	ASTM D 790
Shore D Hardness	82	-	ASTM D 2240
Izod Impact notched, 1/8 in	140	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.7	mm	-
Coefficient of Thermal Expansion, MD	65	E-6/K	ASTM D 696
DTUL @ 264 psi	75	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1440	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Other Extrusion

Delivery form

Pellets

Applications

General Purpose

Regional Availability

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