

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2870	MPa	ASTM D 638
Tensile Strength at Yield	56.9	MPa	ASTM D 638
Flexural Modulus	2920	MPa	ASTM D 790
Flexural Strength	93.5	MPa	ASTM D 790
Shore D Hardness	85	-	ASTM D 2240
Izod Impact notched, 1/8 in	45	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
Coefficient of Thermal Expansion, MD	70	E-6/K	ASTM D 696

Other properties	Value	Unit	Test Standard
Density	1380	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Other Extrusion

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather, Transparent

Applications

General Purpose

Regional Availability

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