

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2850	MPa	ASTM D 638
Tensile Strength at Yield	43.2	MPa	ASTM D 638
Flexural Modulus	2960	MPa	ASTM D 790
Flexural Strength	84.8	MPa	ASTM D 790
Shore D Hardness	80	-	ASTM D 2240
Izod Impact notched, 1/8 in	590	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	64	E-6/K	ASTM D 696

Other properties	Value	Unit	Test Standard
Density	1460	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Other Extrusion

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