

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2324	MPa	ASTM D 638
Tensile Strength	44.8	MPa	ASTM D 638
Flexural Modulus	2255	MPa	ASTM D 790
Flexural Strength	63.4	MPa	ASTM D 790
Shore D Hardness	79	-	ASTM D 2240
Izod Impact notched, 1/8 in	854	J/m	ASTM D 256
Izod Impact notched, 1/4 in	507	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	-

Other properties	Value	Unit	Test Standard
Density	1250	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Sheet Extrusion

Special Characteristics

Flame retardant, High impact or impact modified, Heat stabilized or stable to heat

Features

Melt Strength

Applications

Automotive, Building Construction, Electrical and Electronical

Regional Availability

North America