

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2900	MPa	ASTM D 638
Tensile Strength at Yield	40.6	MPa	ASTM D 638
Flexural Modulus	2710	MPa	ASTM D 790
Flexural Strength	69.6	MPa	ASTM D 790
Shore D Hardness	80	-	ASTM D 2240
Izod Impact notched, 1/8 in	190	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
DTUL @ 264 psi	67.8	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1450	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Other Extrusion

Delivery form

Pellets

Features

Low Smoke

Regional Availability

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