

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2830	MPa	ASTM D 638
Tensile Strength at Yield	50.3	MPa	ASTM D 638
Flexural Modulus	2900	MPa	ASTM D 790
Flexural Strength	103	MPa	ASTM D 790
Shore D Hardness	80	-	ASTM D 2240
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.9	mm	-
Coefficient of Thermal Expansion, MD	52	E-6/K	ASTM D 696
DTUL @ 264 psi	70	°C	ASTM D 648

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

Characteristics

Processing

Other Extrusion

Chemical Resistance

General Chemical Resistance

Certifications

Drinking water contact, Drinking water contact NSF 61

Regional Availability

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