

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2890	MPa	ASTM D 638
Tensile Strength at Yield	43.7	MPa	ASTM D 638
Flexural Modulus	2890	MPa	ASTM D 790
Flexural Strength	82.3	MPa	ASTM D 790
Shore D Hardness	83	-	ASTM D 2240
Izod Impact notched, 1/8 in	110	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
DTUL @ 264 psi	71.1	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Other Extrusion

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Certifications

Drinking water contact, Drinking water contact NSF 61

Applications

General Purpose

Regional Availability

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