

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2150	MPa	ASTM D 638
Tensile Strength at Yield	37.6	MPa	ASTM D 638
Flexural Modulus	2190	MPa	ASTM D 790
Flexural Strength	64.6	MPa	ASTM D 790
Shore D Hardness	77	-	ASTM D 2240
Izod Impact notched, 1/8 in	1400	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	700	J/m	ASTM D 256
Temperature	-40	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	81	E-6/K	ASTM D 696
DTUL @ 264 psi	71.7	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1290	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

Regional Availability

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