

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2790	MPa	ASTM D 638
Tensile Strength at Yield	49.2	MPa	ASTM D 638
Flexural Modulus	2870	MPa	ASTM D 790
Flexural Strength	85.5	MPa	ASTM D 790
Shore D Hardness	84	-	ASTM D 2240
Izod Impact notched, 1/8 in	85	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	67	E-6/K	ASTM D 696
DTUL @ 264 psi	67.8	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1340	kg/m ³	ASTM D 792

Characteristics

Processing

Profile Extrusion, Other Extrusion

Delivery form

Pellets

Special Characteristics

Transparent

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

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