

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	6.89	MPa	ASTM D 412
Modulus at 300% Elongation	4.14	MPa	ASTM D 412
Shore A Hardness	87	-	ASTM D 2240
Tear Strength	87.5	kN/m	ASTM D 624
Thermal properties			
ASTM Data			
Melting Temperature	140	°C	ASTM D 3418
Glass Transition Temperature	-45	°C	ASTM E 1356
Optical properties			
ASTM Data			
Haze	1	%	ASTM D 1003
Other properties			
Density	1120	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding, Blown Film Extrusion, Film Extrusion, Profile Extrusion, Wire/Cable Extrusion, Blow Molding

Delivery form

Pellets

Chemical Resistance

Hydrolytically Stable

Certifications

Food contact, Food approval FDA 21 CFR, Drinking water contact, Drinking water contact NSF 61

Regional Availability

North America, Europe, Asia Pacific