

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	36	MPa	ASTM D 638
Elongation at Yield	10.6	%	ASTM D 638
Flexural Modulus	1648	MPa	ASTM D 790
Izod Impact notched, 1/8 in	25.5	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	100	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding, Fiber Extrusion, Other Extrusion

Features

Homopolymer

Chemical Resistance

General Chemical Resistance, Solvent Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Applications

General Purpose, Multifilament

Regional Availability

South and Central America