

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	1.2	MPa	ASTM D 412
Modulus at 300% Elongation	0.73	MPa	ASTM D 412
Shore A Hardness	52	-	ASTM D 2240
Tensile Strength at Break	9.5	MPa	ASTM D 412
Elongation at Break	550	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	892	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	205 - 225	°C	-
Mold temperature	20 - 60	°C	-
Zone 1	190 - 205	°C	-
Zone 2	200 - 215	°C	-
Zone 3	205 - 225	°C	-
Nozzle temperature	210 - 235	°C	-
Screw speed	50 - 100	rpm	-
Injection speed	25.4 - 76.2	mm/s	-
Back pressure	0 - 0.552	MPa	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Certifications

Food contact

Regional Availability

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