

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	0.103	MPa	ASTM D 412
Modulus at 300% Elongation	0.069	MPa	ASTM D 412
Shore A Hardness	57	-	ASTM D 2240
Compression Set , 22 hr @ 73 °F	10	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	35	%	ASTM D 395
Tensile Strength at Break	1.25	MPa	ASTM D 412
Elongation at Break	1400	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	870	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	182 - 216	°C	-
Mold temperature	15.6 - 32.2	°C	-
Zone 1	149 - 171	°C	-
Zone 2	166 - 188	°C	-
Zone 3	177 - 199	°C	-
Nozzle temperature	182 - 216	°C	-
Screw speed	80 - 120	rpm	-
Injection speed	12.7 - 76.2	mm/s	-
Back pressure	0 - 0.552	MPa	-
Holding pressure	0.276 - 0.965	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Transparent

Features

Good Adhesion, Soft Feel

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

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