

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.051	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	0.0621	MPa	ASTM D 412
Modulus at 300% Elongation	0.0343	MPa	ASTM D 412
Tear Strength	7.01	kN/m	ASTM D 624
Tensile Strength at Break	0.896	MPa	ASTM D 412
Elongation at Break	850	%	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	143 - 171	°C	-
Mold temperature	12.8 - 32.2	°C	-
Zone 1	110 - 127	°C	-
Zone 2	132 - 149	°C	-
Zone 3	138 - 160	°C	-
Nozzle temperature	143 - 171	°C	-
Screw speed	25 - 110	rpm	-
Injection speed	12.7 - 50.8	mm/s	-
Back pressure	0 - 0.345	MPa	-
Holding pressure	0.165 - 0.621	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

Transparent

Features

Soft Feel

Certifications

Food contact

Regional Availability

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