

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	1.31	MPa	ASTM D 412
Modulus at 300% Elongation	0.69	MPa	ASTM D 412
Shore A Hardness	43	-	ASTM D 2240
Tear Strength	19.3	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	17	%	ASTM D 395
Tensile Strength at Break	5.65	MPa	ASTM D 412
Elongation at Break	700	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	890	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	15.6 - 26.7	°C	-
Zone 1	149 - 177	°C	-
Zone 2	171 - 188	°C	-
Zone 3	182 - 221	°C	-
Nozzle temperature	182 - 221	°C	-
Screw speed	25 - 75	rpm	-
Injection speed	25.4 - 127	mm/s	-
Back pressure	0.345 - 1.03	MPa	-
Holding pressure	0.483 - 2.41	MPa	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather, Transparent

Features

Good Adhesion, Soft Feel

Chemical Resistance

Ozone Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

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