

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	2.55	MPa	ASTM D 412
Shore A Hardness	65	-	ASTM D 2240
Tensile Strength at Break	5.86	MPa	ASTM D 412
Elongation at Break	680	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	51.7 - 54.4	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	193 - 216	°C	-
Mold temperature	10 - 32.2	°C	-
Zone 1	166 - 188	°C	-
Zone 2	177 - 199	°C	-
Zone 3	182 - 204	°C	-
Nozzle temperature	193 - 216	°C	-
Screw speed	50 - 100	rpm	-
Injection speed	12.7 - 63.5	mm/s	-
Back pressure	0 - 0.552	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Features

Good Adhesion, Soft Feel

Certifications

Food contact

Regional Availability

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