

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	31	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.013	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	2.14	MPa	ASTM D 412
Modulus at 300% Elongation	1.08	MPa	ASTM D 412
Shore A Hardness	60	-	ASTM D 2240
Tear Strength	26.3	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	29	%	ASTM D 395
Tensile Strength at Break	4.1	MPa	ASTM D 412
Elongation at Break	490	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	930	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	193 - 221	°C	-
Mold temperature	21.1 - 37.8	°C	-
Zone 1	166 - 188	°C	-
Zone 2	182 - 199	°C	-
Zone 3	193 - 227	°C	-
Nozzle temperature	210 - 238	°C	-
Screw speed	75 - 125	rpm	-
Injection speed	25.4 - 76.2	mm/s	-
Back pressure	0 - 0.862	MPa	-
Holding pressure	0.621 - 1.86	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