

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	21	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
<b>ASTM Data</b>			
Modulus at 100% Elongation	0.931	MPa	ASTM D 412
Modulus at 300% Elongation	0.62	MPa	ASTM D 412
Shore A Hardness	45	-	ASTM D 2240
Tear Strength	16.1	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	20	%	ASTM D 395
Tensile Strength at Break	2.76	MPa	ASTM D 412
Elongation at Break	630	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	990	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	15.6 - 26.7	°C	-
Zone 1	149 - 188	°C	-
Zone 2	160 - 199	°C	-
Zone 3	171 - 210	°C	-
Nozzle temperature	171 - 210	°C	-
Screw speed	50 - 100	rpm	-
Injection speed	25.4 - 127	mm/s	-
Back pressure	0 - 0.689	MPa	-
Holding pressure	0.621 - 1.45	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Natural Color

### Features

Good Adhesion, Soft Feel

### Certifications

Food contact

### Applications

General Purpose

### Regional Availability

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