

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	67	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.0125	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Modulus at 100% Elongation	2.62	MPa	ASTM D 412
Modulus at 300% Elongation	1.4	MPa	ASTM D 412
Shore A Hardness	65	-	ASTM D 2240
Tear Strength	47.3	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	34	%	ASTM D 395
Tensile Strength at Break	13.8	MPa	ASTM D 412
Elongation at Break	710	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1160	kg/m <sup>3</sup>	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	188 - 210	°C	-
Mold temperature	21.1 - 32.2	°C	-
Zone 1	168 - 188	°C	-
Zone 2	179 - 199	°C	-
Zone 3	191 - 210	°C	-
Nozzle temperature	191 - 216	°C	-
Screw speed	75 - 125	rpm	-
Injection speed	12.7 - 50.8	mm/s	-
Back pressure	0 - 0.862	MPa	-
Holding pressure	0.621 - 1.45	MPa	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Delivery form

Pellets, Black

### Features

Soft Feel

### Chemical Resistance

Oil Resistance

### Regional Availability

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