

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	31	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.011	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
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	3.79	MPa	ASTM D 412
Elongation at Break	510	%	ASTM D 412
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
<b>Other properties</b>			
Density	930	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	193 - 227	°C	-
Mold temperature	21.1 - 37.8	°C	-
Zone 1	166 - 188	°C	-
Zone 2	182 - 193	°C	-
Zone 3	193 - 227	°C	-
Nozzle temperature	199 - 232	°C	-
Screw speed	75 - 125	rpm	-
Injection speed	25.4 - 76.2	mm/s	-
Back pressure	0 - 0.862	MPa	-
Holding pressure	0.724 - 1.65	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Features

Good Adhesion, Soft Feel

### Certifications

Food contact

### Applications

Electrical and Electronical

### Regional Availability

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