

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	7.5	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	55	MPa	ISO 527
Yield strain	4	%	ISO 527
Flexural modulus, 23°C	3900	MPa	ISO 178
Flexural strength	64	MPa	ISO 178
Izod notched impact strength, +23°C	8	kJ/m <sup>2</sup>	ISO 180/1A

<b>ASTM Data</b>			
Tensile Strength	45	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	3700	MPa	ASTM D 790
Flexural Strength	68	MPa	ASTM D 790
Izod Impact notched, 1/8 in	60	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Burning rate, FMVSS, Thickness 1 mm	23	mm/min	ISO 3795 (FMVSS 302)

<b>ASTM Data</b>			
Vicat Temperature	157	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1130	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	190 - 230	°C	-
Mold temperature	60 - 80	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Delivery form

Black

### Features

Homopolymer

### Regional Availability

North America, Europe, South and Central America