

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, TD	0.015	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	30	MPa	ISO 527
Strain at break	8	%	ISO 527
Flexural modulus, 23°C	1700	MPa	ISO 178
Flexural strength	47	MPa	ISO 178
Izod notched impact strength, +23°C	4	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Burning rate, FMVSS, Thickness 1 mm	100	mm/min	ISO 3795 (FMVSS 302)
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Vicat Temperature	107	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1060	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	190 - 230	°C	-
Mold temperature	60 - 80	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Black

**Features**

Homopolymer

**Applications**

Automotive

**Regional Availability**

North America, Europe, South and Central America