

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>90</b>	g/10min	ASTM D 1238
Temperature	<b>265</b>	°C	-
Load	<b>5</b>	kg	-
Mold Shrinkage, MD	<b>0.013</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	<b>60</b>	MPa	ISO 527
Strain at break	<b>6.5</b>	%	ISO 527
Flexural modulus, 23°C	<b>4050</b>	MPa	ISO 178
Flexural strength	<b>120</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>8</b>	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>104</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>82</b>	°C	ASTM D 648
Vicat Temperature	<b>153</b>	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Water Absorption, Equilibrium	<b>0.1</b>	%	ASTM D 570
Density	<b>1200</b>	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>100</b>	°C	-
Pre-drying - Time	<b>4</b>	h	-
Melt temperature	<b>250 - 280</b>	°C	-
Mold temperature	<b>80 - 100</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

North America, Europe, South and Central America

### Delivery form

Black