

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>45</b>	g/10min	ASTM D 1238
Temperature	<b>275</b>	°C	-
Load	<b>5</b>	kg	-
Mold Shrinkage, MD	<b>0.0185</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>44.8</b>	MPa	ASTM D 638
Elongation at Break	<b>70</b>	%	ASTM D 638
Flexural Modulus	<b>1724</b>	MPa	ASTM D 790
Flexural Strength	<b>72.4</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 106</b>	-	ASTM D 785
Shore D Hardness	<b>73</b>	-	ASTM D 2240
Izod Impact notched, 1/8 in	<b>961</b>	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	<b>187</b>	J/m	ASTM D 256
Temperature	<b>-30</b>	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
Thickness tested	<b>3.2</b>	mm	-
DTUL @ 264 psi	<b>75</b>	°C	ASTM D 648
Melting Temperature	<b>220</b>	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	<b>1050</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Delivery form**

Black

**Certifications**

RoHS compliant

**Special Characteristics**

High impact or impact modified

**Regional Availability**

Europe, Asia Pacific