

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>0.0025</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>110</b>	MPa	ASTM D 638
Elongation at Break	<b>3.5</b>	%	ASTM D 638
Flexural Modulus	<b>5862</b>	MPa	ASTM D 790
Flexural Strength	<b>186</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>53</b>	J/m	ASTM D 256

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>200</b>	°C	ASTM D 648
Melting Temperature	<b>220</b>	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	<b>1260</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Delivery form**

Black

**Regional Availability**

Europe, Asia Pacific

**Certifications**

RoHS compliant