

**Product Texts**

High-gloss (Class A) black surfaces can be obtained without an expensive painting process.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt volume-flow rate, MVR	<b>5</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>3.8</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>3300</b>	MPa	ISO 527
Yield stress	<b>67</b>	MPa	ISO 527
Yield strain	<b>4.5</b>	%	ISO 527
Nominal strain at break	<b>3.9</b>	%	ISO 527
Charpy impact strength, +23°C	<b>18</b>	kJ/m <sup>2</sup>	ISO 179/1eU

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>98</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>104</b>	°C	ISO 306

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>≤90</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Mold temperature	<b>60 - 90</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Features**

Amorphous, High Gloss

**Delivery form**

Pellets

**Applications**

Automotive

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa