

**Product Description**

Impact Modified, Polyamide 6

**General Considerations**

Resin ID (ISO 1043)	• PA6
Processing	• Injection Molding
Additive	• Impact Modifier
Color	• Black

**- The information below is for information purposes only and should not be adopted as specification limits.**

<b>Physical</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Density	1,10	g/cm <sup>3</sup>	ASTM D 792/A

<b>Mechanical</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Yield Stress	50	MPa	ISO 527-1-2
Yield Strain	23	%	ISO 527-1-2
Flexural Strength	70	MPa	ISO 178
Flexural Modulus	1700	MPa	ISO 178
Notched Izod Impact 23°C	33	kJ/m <sup>2</sup>	ISO 180/1A

<b>Thermal</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Melting Point	223	°C	ISO 3146/A

<b>Process</b>	<b>Value</b>	<b>Unit</b>	<b>Method</b>
Molding Process Temperature	240 to 280	°C	--
Mold Temperature	80 to 90	°C	--
Drying	90/4	°C/Hours	--

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