

**Product Description**

Heat Stabilized, Impact Modified, UV Resistant, Polyamide 6

**General Considerations**

Resin ID (ISO 1043)	· PA6	
Processing	· Injection Molding	
Additive	· Impact Modifier	· Heat Stabilizer
Color	· Black (Ebony Black)	

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

Physical	Value	Unit	Method
Density	1,11	g/cm <sup>3</sup>	ASTM D 792/A

Mechanical	Value	Unit	Method
Yield Stress	64	MPa	ISO 527-1-2
Yield Strain	33	%	ISO 527-1-2
Flexural Strength	89	MPa	ISO 178
Flexural Modulus	2160	MPa	ISO 178
Notched Izod Impact 23°C	10,5	kJ/m <sup>2</sup>	ISO 180/1A

Thermal	Value	Unit	Method
Melting Point	222	°C	ISO 3146/A

Process	Value	Unit	Method
Molding Process Temperature	270 to 290	°C	--
Mold Temperature	60 to 90	°C	--
Drying	100/3	°C/Hours	--

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