

**Product Description**

30% Mineral Reinforced, Polyamide 6

**General Considerations**

Resin ID (ISO 1043)	· PA6-MD30	
Processing	· Injection Molding	· Extrusion
Color	· Black	

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

Physical	Value	Unit	Method
Density	1,36	g/cm <sup>3</sup>	ASTM D 792/A
Mold Shrinkage	0,8 to 1,1	%	ASTM D 955

Mechanical	Value	Unit	Method
Tensile Stress	65	MPa	ISO 527-1-2
Tensile Strain	4,5	%	ISO 527-1-2
Flexural Modulus	3200	MPa	ISO 178/A
Flexural Strength	100	MPa	ISO 178/A
Izod Notched Impact Strength	6	KJ/m <sup>2</sup>	ISO 180/1A

Thermal	Value	Unit	Method
Melting Point	220	°C	ISO 3146 A

Process		Unit	Method
Molding Process Temperature	220 to 250	°C	--
Mold Temperature	40 to 80	°C	--
Drying	80/4	°C/Hours	--

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