

**Product Description**

30% Mineral Reinforced, Polyamide 6

**General Considerations**

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

- 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	80	MPa	ASTM D 638
Tensile Strain	6	%	ASTM D 638
Flexural Modulus	5500	MPa	ASTM D 790
Flexural Strength	115	MPa	ASTM D 790
Izod Notched Impact Strength	60	J/m	ASTM D 256

Thermal	Value	Unit	Method
Melting Point	220	°C	ISO 3146 A
Heat Deflection Temperature 1,8 MPa	130	°C	ISO 75-2/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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