

**Product Description**

Lubricated, UV Stabilized, Polyamide 6

**General Considerations**

Resin ID (ISO 1043)	· >PA6 GF28<	
Additive	· Lubricated	· UV Stabilized
Processing	· Injection Molding	
Color	· Grey	

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

Physical	Value	Unit	Method
Ash Content	26 to 30	%	ASTM D 2584
Density	1,35 to 1,38	g/cm <sup>3</sup>	ASTM D 792
Mold Shrinkage	0,3 to 0,5	%	ASTM D 955
Humidity Absorption	1	%	ASTM D 570

Mechanical	Value	Unit	Method
Tensile Strength	160	MPa	ASTM D 638
Elongation at Break	3,5	%	ASTM D 638
Flexural Strength	220	MPa	ASTM D 790
Flexural Modulus	7500	MPa	ASTM D 790
Notched Izod Impact 23°C	115	J/m	ASTM D 256

Thermal	Value	Unit	Method
Melting Point	210 to 225	°C	ASTM D 2117
Deflection Temperature 1,8 MPa	200	°C	ASTM D 648

Process	Value	Unit	Method
Molding Process Temperature	230 to 250	°C	--
Mold Temperature	80 to 100	°C	--
Drying	80/4	°C/Hours	--

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