

Product Description

PTFE/Silicone Lubrificated, Polyamide 6

General Considerations

Resin ID (ISO 1043)	· PA6
Additive	· PTFE/Silicone Lubrificant
Processing	· Injection Molding
Color	· Natural

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

Physical	Value	Unit	Method
Density / Specific Gravity	1,2	g/cm ³	ASTM D 792/A

Mechanical	Value	Unit	Method
Tensile Stress	65	MPa	ISO 527-2
Tensile Strain	18	%	ISO 527-2
Flexural Strength	79	MPa	ISO 178
Flexural Modulus	2100	MPa	ISO 178
Notched Izod Impact Strength 23°C	7	kJ/m ²	ISO 180/1A

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

Process		Unit	Method
Molding Process Temperature	230 to 260	°C	--
Mold Temperature	60 to 80	°C	--
Drying	80/2 to 4	°C/Hours	--

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