

Product Description

Impact Modified, Polyamide 6

General Considerations

Resin ID (ISO 1043)	· PA6
Processing	· Injection Molding
Additive	· High impact
Color	· Natural

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

Physical	Value	Unit	Method
Density	1,10	g/cm ³	ASTM D 792/A

Mechanical	Value	Unit	Method
Yield Stress	50	MPa	ISO 527-1-2
Yield Strain	23	%	ISO 527-1-2
Flexural Strength	70	MPa	ISO 178
Flexural Modulus	1700	MPa	ISO 178
Notched Izod Impact 23°C	30	kJ/m ²	ISO 180/1A

Thermal	Value	Unit	Method
Melting Point	210 to 225	°C	ISO 3146/A

Process	Value	Unit	Method
Molding Process Temperature	240 to 280	°C	--
Mold Temperature	80 to 90	°C	--
Drying	90/4	°C/Hours	--

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