

Product Description

Heat Stabilized, Polyamide 66

General Considerations

Resin ID (ISO 1043)	· PA66
Additive	· Heat Stabilizer
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	1,14	g/cm ³	ASTM D 792
Water Absorption	1,3	%	ISO 62

Mechanical	Dry	Cond.	Unit	Method
Stress at Break	90	60	MPa	ISO 527-1-2
Elongation at Break	4	15	%	ISO 527-1-2
Flexural Strength	120	70	MPa	ISO 178
Flexural Modulus	3000	1300	MPa	ISO 178
Charpy Notched Impact Strength 23°C	5	12	kJ/m ²	ISO 179/1eA

Thermal	Value	Unit	Method
Melting Point	250 to 265	°C	ISO 3146/A
Heat Deflection Temperature 1,82 Mpa	80	°C	ISO 75-2/A

Process		Unit	Method
Molding Process Temperature	260 to 290	°C	--
Mold Temperature	60 to 90	°C	--
Drying	80/2 to 4	°C/Hours	--

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