

Product Description

Flame Retardant, Polyamide 66

General Considerations

Resin ID (ISO 1043)	· PA66	
Additive	· Flame Retardant	
Processing	· Injection Molding	· Extrusion
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	1,16	g/cm ³	ASTM D 792/A
Mold Shrinkage	0,9	%	ASTM D 955

Mechanical	Value	Unit	Method
Tensile Strength	85	MPa	ASTM D 638
Tensile Elongation	10	%	ASTM D 638
Flexural Modulus	3450	MPa	ASTM D 790
Izod Notched Impact Strength 23°C	32	J/m	ASTM D 256

Thermal	Value	Unit	Method
Melting Point	250 to 265	°C	--
Heat Deflection Temperature 1,80 MPa	70	°C	ASTM D 648

Flammability	Value	Unit	Method
Flame Rating	V-0	--	UL94

Process	Value	Unit	Method
Molding Process Temperature	270 to 290	°C	--
Mold Temperature	60 to 90	°C	--
Drying	90/4	°C/Hours	--

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