

Product Description

Flame Retardant, Heat Stabilized, Polyamide 6

General Considerations

Resin ID (ISO 1043)	· PA6	
Additive	· Flame Retardant	· Heat Stabilizer
Processing	· Injection Molding	
Color	· Black	

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

Physical	Value	Unit	Method
Density / Specific Gravity	1,12	g/cm ³	ASTM D 792/A

Mechanical	Value	Unit	Method
Tensile Strength	80	MPa	ISO 527-2
Elongation at Break	10	%	ISO 527-2
Flexural Strength	110		
Izod Notched Impact Strength 23°C	7	kJ/m ²	ISO 180/1A

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

Flammability	Value	Unit	Method
Glow Wire Test 3mm	850	°C	IEC 60695

Process	Value	Unit	Method
Molding Process Temperature	240 to 270	°C	--
Mold Temperature	60 to 90	°C	--
Drying	80/2 to 4	°C/Hours	--

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