

Taizhou Plastic PA66

Polyamide 66
Taizhou Plastic Co., Ltd.

Message:

Taizhou Plastic PA66 is a polyamide 66 (nylon 66) product. It is available in the Asia-Pacific region. The main characteristics are: flame retardant/rated flame.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	1.16	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	75.0	MPa	ISO 527-2
Tensile Strain (Break)	6.6	%	ISO 527-2
Flexural Modulus	3000	MPa	ISO 178
Flexural Stress	120	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	8.5	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	250	°C	ISO 75-2/B
Melting Temperature	255 - 265	°C	
Flammability	Nominal Value		Test Method
Flame Rating (1.6 mm)	V-2		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	120	°C	
Drying Time	4.0	hr	
Rear Temperature	260 - 270	°C	
Middle Temperature	260 - 270	°C	
Front Temperature	260 - 270	°C	
Nozzle Temperature	255 - 265	°C	
Mold Temperature	80 - 120	°C	

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