

PLASTRON™ PA66-AF30-K2

Polyamide 66

Daicel Polymer Ltd.

Message:

PLASTRON™ PA66-AF30-K2 is a Polyamide 66 (Nylon 66) material. It is available in Asia Pacific.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	1.22	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	135	MPa	ISO 527-2
Flexural Modulus	6500	MPa	ISO 178
Flexural Stress	175	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	260	°C	ISO 75-2/A
Injection	Nominal Value	Unit	
Drying Temperature	80.0 to 90.0	°C	
Drying Time	4.0 to 6.0	hr	
Rear Temperature	280 to 320	°C	
Middle Temperature	280 to 320	°C	
Front Temperature	280 to 320	°C	
Nozzle Temperature	270 to 300	°C	
Mold Temperature	60.0 to 120	°C	
Back Pressure	5.00 to 10.0	MPa	
Screw Speed	40 to 60	rpm	

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Recommended distributors for this material

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