Zhongfa PA6 BZR25

Polyamide 6

Yuyao Zhongfa Engineering Plastics Co. Ltd.

Message:

Zhongfa PA6 BZR25 is a polyamide 6 (nylon 6) material. This product is available in the Asia-Pacific region and is processed by injection molding. The main characteristics of Zhongfa PA6 BZR25 are: impact resistance.
Typical application areas include:
Electrical/electronic applications
electrical appliances
Tools
Furniture
Automotive Industry

General Information			
Features	Impact resistance, high Low temperature impact resistance		
Uses	Electrical/Electronic Applications Electrical appliances Power/other tools Furniture Application in Automobile Field		
Forms	Particle		
Processing Method	Injection molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.08	g/cm³	ASTM D792
Molding Shrinkage - Flow	1.5	%	ASTM D955
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength	48.0	MPa	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Flexural Modulus	1600	MPa	ASTM D790
Flexural Strength	62.0	MPa	ASTM D790
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (1.8 MPa, Unannealed)	90.0	°C	ASTM D648
Electrical	**Nominal Value**	**Unit**	**Test Method**
Volume Resistivity	1.0E+15	ohms·cm	ASTM D257
Additional Information			
Notched Izod Impact, ASTM D256: 96 kJ/m²			
Injection	**Nominal Value**	**Unit**	
Drying Temperature	85.0 - 90.0	°C	
Drying Time	6.0 - 8.0	hr	

Processing (Melt) Temp	235 - 255	°C
Mold Temperature	60.0 - 90.0	°C
Injection Pressure	60.0 - 100	MPa

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Recommended distributors for this material

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