

# Shandong PA6 A1RG7301

Polyamide 6

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Shandong PA6 A1RG7301 is a Polyamide 6 (Nylon 6) material filled with glass fiber. It is available in Asia Pacific.

Important attributes of Shandong PA6 A1RG7301 are:

Flame Rated

Heat Resistant

High Strength

Wear Resistant

Typical applications include:

Appliances

Automotive

Electrical/Electronic Applications

General Information	
Filler / Reinforcement	Glass Fiber
Features	Good Wear Resistance
	High Heat Resistance
	High Strength
Uses	Appliances
	Automotive Applications
	Electrical/Electronic Applications

Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	145	MPa
Tensile Strain (Break)	3.0	%
Flexural Modulus	8500	MPa
Flexural Stress	200	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength	25	kJ/m <sup>2</sup>
Charpy Unnotched Impact Strength	100	kJ/m <sup>2</sup>
Flammability	Nominal Value	Test Method
Flame Rating	HB	UL 94

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Recommended distributors for this material

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