

Shandong PA6 A1LG6301

Polyamide 6

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Shandong PA6 A1LG6301 is a Polyamide 6 (Nylon 6) material filled with glass fiber. It is available in Asia Pacific.

Important attributes of Shandong PA6 A1LG6301 are:

Flame Rated

Flame Retardant

Heat Resistant

High Strength

Wear Resistant

Typical applications include:

Appliances

Automotive

Electrical/Electronic Applications

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

Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	140	MPa
Tensile Strain (Break)	2.0	%
Flexural Modulus	9000	MPa
Flexural Stress	206	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength	10	kJ/m²
Charpy Unnotched Impact Strength	85	kJ/m²
Flammability	Nominal Value	Test Method
Flame Rating	V-0	UL 94

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