

Shandong PA612 A5G6301

Polyamide 612

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Shandong PA612 A5G6301 is a Polyamide 612 (Nylon 612) material filled with filler. It is available in Asia Pacific.

Important attributes of Shandong PA612 A5G6301 are:

Good Dimensional Stability

Good Processability

Good Toughness

High Strength

Low Shrinkage

Typical applications include:

Aerospace

Automotive

Electrical/Electronic Applications

Fabrics/Fibers

Industrial Applications

General Information		
Filler / Reinforcement	Filler	
Features	Good Dimensional Stability	
	Good Processability	
	Good Wear Resistance	
	High Strength	
	Low Shrinkage	
	Low to No Water Absorption	
	Ultra High Toughness	
Uses	Aerospace Applications	
	Automotive Applications	
	Electrical/Electronic Applications	
	Industrial Applications	
	Textile Applications	
Physical	Nominal Value	Unit
Ash Content	30	%
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	140	MPa
Tensile Strain (Break)	5.0	%
Flexural Modulus	6500	MPa
Flexural Stress	195	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength	15	kJ/m²
Charpy Unnotched Impact Strength	82	kJ/m²

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