# Shandong PA6 A1F01

### Polyamide 6

Shandong Dongchen Engineering Plastics Co., Ltd.

#### Message:

Shandong PA6 A1F01 is a Polyamide 6 (Nylon 6) material. It is available in Asia Pacific for pipe extrusion.

Important attributes of Shandong PA6 A1F01 are:

Flame Rated

Flame Retardant

Typical applications include:

Plumbing/Piping/Potable Water

Automotive

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Automotive Applications		
	Corrugated Pipe		
	Piping		
Processing Method	Pipe Extrusion		
Mechanical	Nominal Value	Unit	
Tensile Stress (Yield)	55.0	MPa	
Tensile Strain (Break)	20	%	
Flexural Modulus	1200	MPa	
Flexural Stress	60.0	MPa	
Impact	Nominal Value	Unit	
Charpy Notched Impact Strength	6.0	kJ/m²	
Charpy Unnotched Impact Strength	50	kJ/m²	
Flammability	Nominal Value		Test Method
Flame Rating	V-1		UL 94

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#### Recommended distributors for this material

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