

Shandong PA6 A1R03

Polyamide 6

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Shandong PA6 A1R03 is a Polyamide 6 (Nylon 6) material. It is available in Asia Pacific for pipe extrusion.

Important attributes of Shandong PA6 A1R03 are:

Flame Rated

Good Processability

Good Toughness

Impact Resistant

Typical application of Shandong PA6 A1R03: Plumbing/Piping/Potable Water

General Information		
Features	Good Moldability	
	High Impact Resistance	
	Self Lubricating	
	Ultra High Toughness	
Uses	Corrugated Pipe	
	Piping	
Processing Method	Pipe Extrusion	
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	55.0	MPa
Tensile Strain (Break)	300	%
Flexural Modulus	1000	MPa
Flexural Stress	50.0	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength	9.0	kJ/m²
Charpy Unnotched Impact Strength	80	kJ/m²
Flammability	Nominal Value	Test Method
Flame Rating	HB	UL 94

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Recommended distributors for this material

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