

# Shandong Nylon A4TR01

Polyamide

Shandong Dongchen Engineering Plastics Co., Ltd.

## Message:

Shandong Nylon A4TR01 is a Polyamide material. It is available in Asia Pacific.

Typical applications include:

Hose/Tubing

Plumbing/Piping/Potable Water

General Information		
Uses	Hose	
	Piping	
Physical	Nominal Value	Unit
Density	1.02 to 1.05	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR)	2.0 to 4.0	g/10 min
Hardness	Nominal Value	Unit
Shore Hardness (Shore D)	63	
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 40.0	MPa
Tensile Strain (Break)	> 200	%
Flexural Modulus	200 to 350	MPa
Flexural Stress	12.0 to 15.0	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength	No Break	
Charpy Unnotched Impact Strength	No Break	
Thermal	Nominal Value	Unit
Melting Temperature (DSC)	185 to 195	°C

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## Recommended distributors for this material

### Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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