

# Shandong Nylon A4TR02

Polyamide

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Shandong Nylon A4TR02 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)	69	
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 40.0	MPa
Tensile Strain (Break)	> 200	%
Flexural Modulus	500 to 600	MPa
Flexural Stress	23.0 to 28.0	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength	> 50	kJ/m <sup>2</sup>
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

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