

# Shandong Nylon A4TR04

Polyamide

Shandong Dongchen Engineering Plastics Co., Ltd.

## Message:

Shandong Nylon A4TR04 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)	67	
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 40.0	MPa
Tensile Strain (Break)	> 200	%
Flexural Modulus	350 to 450	MPa
Flexural Stress	16.0 to 20.0	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

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