

Shandong Nylon PA1212BR-3

Polyamide

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Shandong Nylon PA1212BR-3 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 1.04	g/cm ³
Melt Mass-Flow Rate (MFR)	2.0 to 4.0	g/10 min
Hardness	Nominal Value	Unit
Shore Hardness (Shore D)	72	
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 40.0	MPa
Tensile Strain (Break)	> 100	%
Flexural Modulus	1200 to 1400	MPa
Flexural Stress	< 50.0	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength	> 30	kJ/m ²
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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