

Shandong PA1212 A1VS02

Polyamide 1212

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Special Purpose Material for Oil Pipeline
Superhigh toughness, better intensity, outstanding low temperature resistance, lower water absorption, smaller inprocess shrinkage rate, good molding processibility. It is mainly used in the auto's brake-pipe, oil pipeline, threading pipe, hose pipe for air conditioning use, etc. tubes and pipes, as well as other circumstances when demanding for low temperature resistance and high toughness, can totally substitute for PA11 and PA12.

General Information		
Features	Good Processability	
	Low Shrinkage	
	Low Temperature Resistant	
	Low to No Water Absorption	
	Non-Toxic	
	Ultra High Toughness	
Uses	Piping	
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 52.0	MPa
Tensile Strain (Break)	> 250	%
Flexural Modulus	> 220	MPa
Flexural Stress	< 18.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact Strength	No Break	
Unnotched Izod Impact Strength	No Break	

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