

Shandong PA1212 Reinforced Nylon 1212

Polyamide 1212

Shandong Guangyin New Materials Co., Ltd.

Message:

Features and Applications: Wear resistance, higher strength, better tenacity, strong adhesion and better low temperature resistance. It is applicable to surface coating of wires, cables, optical cables, metal wires or ropes.

General Information	
Filler / Reinforcement	Filler
Features	Good Adhesion
	Good Wear Resistance
	High Strength
	Low Temperature Resistant
Uses	Coating Applications
	Wire & Cable Applications

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	130	MPa	ISO 527-2
Tensile Strain (Break)	6.0	%	ISO 527-2
Flexural Modulus	5500	MPa	ISO 178
Flexural Stress	145	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	30	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength	120	kJ/m²	ISO 179/1eU

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