

Shandong PA1212 Special Resin for Badminton

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	
Features	Good Adhesion
	Good Wear Resistance
	High Strength
	Low Temperature Resistant
Uses	Coating Applications
	Wire & Cable Applications

Physical	Nominal Value	Unit	Test Method
Water Absorption (Saturation, 23°C)	< 0.20	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	45.0	MPa	ISO 527-2
Tensile Strain (Break)	300	%	ISO 527-2
Flexural Modulus	300	MPa	ISO 178
Flexural Stress	12.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	No Break		ISO 179/1eA
Charpy Unnotched Impact Strength	No Break		ISO 179/1eU

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