

Shandong PA612 Type I

Polyamide 612

Shandong Guangyin New Materials Co., Ltd.

Message:

Features and Applications: As one kind of nylon with better tenacity, PA612 is mainly applicable to coating of high-grade toothbrush monofilaments, monofilaments and cables.

General Information			
Uses	Cable Jacketing		
	Filaments		
Physical	Nominal Value	Unit	Test Method
Density	1.04 to 1.08	g/cm ³	ISO 1183
Viscosity	95.000 to 125.000	g/cm ³	
Granularity	30.0 to 50.0	N/g	
Loss on Drying	< 1.0	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	> 50.0	MPa	ISO 527-2
Tensile Strain (Break)	> 150	%	ISO 527-2
Flexural Stress	> 30.0	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	205 to 215	°C	ISO 3146

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