



SERIES 811

BF Direct Roving

Direct roving products specifically used for reinforcement of PA. It is suitable for LFT process and twin-screw direct extrusion process to make basalt fiber reinforced PA granule.

PRODUCT

BF 811-2400



▶ PRODUCT INTRODUCTION

The basalt fiber direct roving of our company adopts the new pool kiln wire-drawing and is directly formed by 2400 hole large bushing.

The basalt fiber direct roving is of high tensile strength, high elastic modulus, good thermal endurance, chemical resistance and electrical insulating property after using the homogenized basalt material.

The product performance is excellent, the quality is stable, the coefficient of dispersion is low.

▶ FEATURES

Special product for reinforcing PA; Good mechanical properties, well compatible with PA resin; Well performance and Minimum fuzz; yarn spread faster, more conducive to union.

▶ TECHNICAL SPECIFICATIONS

Product series	Sizing agent type	Fiber diameter (μm)	Linear density (g/Km)	Combustible content (%)	Moisture content (%)	Breaking/Fracture strength (N/TEX)
		GB/T 7690.5	GB/T 7690.1	GB/T 9914.2	GB/T 9914.1	GB/T 7690.3
BF811-1200	Silane-plasticsize	16/19±1	1200±60	0.25±0.10	<0.1	≥0.4
BF811-2400		17/22±1	2400±120			

▶ TECHNICAL SPECIFICATIONS

height mm (in)	260±5	Length of tray mm (in)	1140	layer	3	4
Inter diameter mm (in)	161	Width of tray mm (in)	1140	Roll number of one layer	16	16
Outer diameter mm (in)	280±5	Height of tray mm (in)	900/1160	Roll number of one tray	48	64
Weight Kg(lb)	18-20			Weight of one tray Kg(lb)	700-1000	1000-1300

Storage: Should be placed in a dry, cool place, prevent moisture.

Recommend to maintain indoor temperature balance.

Keep in the original package before use.

Note: If you have special requirements, please contact us.

Product withdrawal mode: internal or external

Packaging information: Each fiber roll is wrapped in a heat-shrinkable or stretch film and then placed on a pallet or carton.