



Bf Direct Roving SERIES 816

Direct roving products specifically used for reinforcement of PPS. It is suitable for LFT process and twin-screw direct extrusion process to make basalt fiber reinforced PPS granule. It is used in automobile and electric appliance field.

PRODUCT

BF 816-2400

Linear Density(tex)

816-Sizing Agent Code

Basalt Fiber

DESCRIPTION

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 AND ADVANTAGES OF PRODUCT

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

TECHNICAL SPECIFICATIONS

Product series	Sizing agent type	Fiber diameter (μ m)	Linear density (g/Km)	Combustible content (%)	Moisture content (%)
		GB/T 7690.5	GB/T 7690.1	GB/T 9914.2	GB/T 9914.1
BF816-1200	Silane-plasticsize	16 ± 1	1200 ± 60	0.35 ± 0.10	< 0.1

PACKAGING INFORMATION

Height mm (in)	260±5	Length of tray mm (in)	1140	layer	3	4
Inside diameter mm (in)	161	Breadth of tray mm (in)	1140	Number of each layer	16	16
Outer diameter mm (in)	280±5	Height of tray mm (in)	900/1160	Number of each tray	48	64
Weight kg	18-20			weight of each tray kg	700-1000	1000-1300

Storage: Should be placed in 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.