



SERIES 825

BF Direct Roving

Good compatibility with EP system., suitable for pultrusion, winding, weaving process to produce pultruded profiles, winding pipelines and so on.

PRODUCT

BF 825-2400



► INTRODUCTION

The basalt fiber direct roving of our company adopts the new pool kiln-wiredrawing 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

Good mechanical properties, well compatible with EP resin;Excellent heat resistance & Good thermal insulation;Good chemical resistance performance;Minimum fuzz, the yarn is easy to unwrap.

► TECHNICAL SPECIFICATIONS

Product series	Sizing agent type	Fiber diameter (μm)	Linear densityTEX (g/Km)	Combustible content (%)	Moisture content mo (%)	Breaking/Fracture strength (N/TEX)
		GB/T7690.5	GB/T 7690.1	GB/T9914.2	GB/T9914.1	GB/T7690.3
BF825-600	Silane-plasticsize	14±1	600±30	0.50±0.10	<0.1	≥0.4
BF825-900		14/17±1	900±45			
BF825-1200		16/19±1	1200±60			
BF825-2400		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	900/1160	Roll number of one tray	48	64
Weight kg (lb)	18-20			Weight of a 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.