AK Glass

Product Code: 430-HS Product Series: Dry Glass Fiber



Technical Data Sheet

PHYSICAL PROPERTIES

Fabric Weight Weave Style		<u>SI</u> 430 ± 17 g/m ² 4H Satin	<u>US</u> 12.7 oz/yd ²	<u>Testing Standard</u> ASTM D3776
Tensile Strength	Warp direction:	≥ 3430 N/25mm	≥ 350 kg _f /in	ASTM D5035
	Weft direction:	≥ 2450 N/25mm	≥ 250 kg _f /in	ASTM D5035
CONSTRUCTION				
Density	Warp count:		48.0 ± 2.0 /in	ASTM D3775
	Weft count:		32.0 ± 2.0 /in	ASTM D3775
Fabric Thickness		0.42 ± 0.05 mm		ASTM D1777
DIMENSION				
Roll Width		1000 +15,-0 mn	n	ASTM D3774
Roll Length		100 m		ASTM D3773

Quality Assurance

AK Glass Fabric is manufactured under a Quality Management System approved by ISO 9001

Packaging

AK Glass Fabrics are wound on 7cm diameter core, wrapped in stretch film, secured by bubble wrap, and packed in standard carton box or packed by other packing standards. Listed below is the standard packing for specified fabric width. All dimensions are internal measurements. Fabric Width 1000 mm, Box size 26 x 112 x 26 cm put on wooden pallet size 110cm x 132cm x 13cm

Safety

Obtain, read, and understand the Material Safety Data Sheet (SDS) before use of AK Glass and AK Carbon Products FOR FURTHER INFORMATION, PLEASE CONTACT US



ASIA KANGNAM COMPANY LIMITED

69/1 Moo 6, Tambol Thakam, Amphur Bangpakong, Chachoengsao, 24130 Thailand Phone: (+66) 38 573 635 Fax: (+66) 38 573 636, (+66) 38 573 734

This information and data contained herein is offered solely as a guide in the selection of a reinforcement material. The information contained in this publication is based on actual laboratory data and field test experience. We believe this information to be reliable, but do not guarantee its applicability to the user's process. The user agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production. The values listed for weight, thickness, and breaking strength are greige values, unless otherwise noted. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose.

Spec number: CU-PD-WV-xxx

Date: December 25, 2019