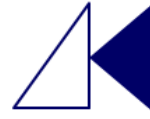


AK Glass

Product Code: 107-AC

Product Series: Glass Fiber Mesh



Technical Data Sheet

PRODUCT APPLICATION

AK Glass Fiber Mesh is coated by acrylic resin and designed for construction reinforcement applications

PHYSICAL PROPERTIES

	<u>SI</u>	<u>US</u>	<u>Testing Standard</u>
Fabric Weight (after coating)	70 g/m ²	2.06 oz/yd ²	ASTM D3776
Weave Style	Leno		
Tensile Strength	Warp direction: ≥ 460 N/25mm	≥ 47 kg _f /in	ASTM D5035
(after coating)	Weft direction: ≥ 355 N/25mm	≥ 36 kg _f /in	ASTM D5035

CONSTRUCTION

	<u>Mesh Opening</u>	<u>Density</u>	
	Warp direction: 3.6mm	6.7/in	ASTM D3775
	Weft direction: 4.2mm	5.2/in	ASTM D3775
Fabric Thickness	0.20 mm		ASTM D1777

DIMENSION

Roll Width	290, 310, 1000-2000 mm	ASTM D3774
Roll Length	100, 300 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.

Listed below are the standard box dimensions for specified fabric widths. All dimensions are internal measurements.

Fabric Width 1000mm & 100m roll length: 19cm x 110cm x 19cm

Fabric Width 1800mm & 300m roll length: 32cm x 185cm x 32cm

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



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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.