AK Glass

Product Code: MM24-HS

Product Series: Dry Glass Fabric



Technical Data Sheet

PHYSICAL PROPERTIES

Type of yarn	Warp yarns:				430 Tex texurised	
	Weft yarns:				1350 Tex texurised	
		<u>SI</u>		<u>US</u>	Testing Standard	
Fabric Weight		$780\pm40 \text{ g/m}^2$		23.0±1.0 oz/yd ²	ASTM D3776	
Weave Style		Plain				
Tensile Strength	Warp direction:	980	N/25mm	100 kg _f /in	ASTM D5035	
	Weft direction:	980	N/25mm	100 kg _f /in	ASTM D5035	
CONSTRUCTION						
Density	Warp count:	20.0 ± 0.5/in		ASTM D3775		
	Weft count:	$8.0 \pm 0.5/in$			ASTM D3775	
Fabric Thickness		1.15 ± 0.05 mm.			ASTM D1777	
DIMENSION						
Roll Width	_	1016, 1270, 1524 mm.			ASTM D3774	
Roll Length		46 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 1016 mm: 26cm x 112cm x 26cm Fabric Width 1270 mm: 26cm x 135cm x 26cm Fabric Width 1527 mm: 26cm x 165cm x 26cm

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.

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