# **AK Carbon**

DHVSICAL DRODERTIES

Product Code: C320T-GR Product Series: Dry Carbon Fabric



# **Technical Data Sheet**

PHISICAL PROPERTIES				
Fabric Weight Weave Style		<u>SI</u> 200 ± 10 g/m <sup>2</sup> 2x2 Twill	<u>US</u> 5.90 oz/yd <sup>2</sup>	<u>Testing Standard</u> ASTM D3776
CONSTRUCTION				
Density	Warp count:		12.5 ± 0.5/in	ASTM D3775
	Weft count:		12.5 ± 0.5/in	ASTM D3775
Fabric Thickness		0.25 ± 0.05 mm		ASTM D1777
DIMENSION				
Roll Width	1000, 1270, 1500 mm -0,+10		ASTM D3774	
Roll Length		50, 100 m		ASTM D3773

### **Quality Assurance**

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

#### Packaging

AK Carbon 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: 21cm x 112cm x 21cm Fabric Width 1270mm: 21cm x 145cm x 21cm Fabric Width 1500mm: 21cm x 165cm x 21cm

# 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.

Spec number: CU-PD-WV-083

Date: August 8, 2022