

Arclin® Kevlar® FA K190G

TECHNICAL DATA SHEET

PRODUCT SPECIFICATION

PRODUCT	Kevlar® Brand Fabric
STYLE	FA K190G
YARN	KM2 Plus
WEAVE	Plain
DECITEX / DENIER	1100 / 1000
FINISH	Greige

Below are recommendations to help ensure the longevity and high performance of this product. Follow these guidelines to ensure optimal performance of the product.

PROPER USE

- Fabrics must be converted into products which are suitable for the intended end uses.
- It is the responsibility of the armor manufacturer to design suitable products and obtain the relevant certifications before releasing end products using Kevlar® FA K190G to end users.

PROPER HANDLING

- Ensure that the correct handling procedure is followed in accordance with the package weight when rolls are being transported.

PROPER STORAGE

- Store in dry temperate area avoiding conditions exceeding 60°C (140°F) and avoiding direct exposure to sun and UV light.
- Cover the fabric with black impermeable plastic.



TECHNICAL DATA

PROPERTY	NOMINAL VALUE
Areal Density (g/m2)	185*
Width (cm) 160	160
Threads Warp (E/10cm)	85
Threads Weft (E/10cm)	85

*Conditioned at 105°C for 4h

Visit kevlar.com to learn more

Product safety information is available upon request. This information is provided in good faith as technical guidance based on our current product knowledge and may be updated as new information becomes available. It is for experimental purposes only and does not replace independent testing to determine suitability for varied applications. Arclin is unable to anticipate all manufacturing, processing, handling, application or end-use conditions and therefore MAKES NO EXPRESS OR IMPLIED REPRESENTATIONS OR WARRANTIES AND ASSUMES NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION. Nothing herein shall be construed as a license or recommendation to infringe any patent or other intellectual property rights.

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