



841 Park East Drive  
P.O. Box 25  
Woonsocket, RI 02895  
Phone: 401-762-1500  
Fax: 401-762-1580

## Product Data Sheet

Product ID: 1168

Description: Hybrid Carbon and Aramid Fabric, TW, 251 gsm nom.

Raw Material: **Warp Yarn 1** – 3K Carbon, 33 msi  
Warp Yarn 2 – Kevlar 49, 2160 denier  
**Fill Yarn 1** – 3K Carbon, 33 msi  
Fill Yarn 2 – Kevlar 49, 2160 denier

Weave: 2x2 Twill

Construction: **Warp Yarn 1** – 7.25 /inch  
Warp Yarn 2 – 7.25 /inch  
**Fill Yarn 1** – 7.25 /inch  
Fill Yarn 2 – 7.25 /inch

Weight: 251 gsm ( $\pm 12$  gsm) ( 7.4 oz/yd<sup>2</sup>  $\pm 0.35$ )

Thickness: 0.0125" ( $\pm 0.0025$ " )

Std. Width: 50" ( $\pm 0.5$ " )

Edge Type: Aramid Leno @ Selvedge

Std. Roll Size: 100 yards