

Made in USA of Domestic and/or Imported Materials

PRODUCT DATA SHEET

CARBO-FLEX®– Style No: FLPN1500

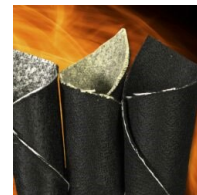
For additional information please contact sales@auburnmfg.com

Description: A composite of a woven fabric, and a non-woven material. The woven fabric is based on yarns made with an aramid outer layer and a fiberglass core. The non-woven is a blend of aramid and carbon (partially carbonized acrylic) fibers.

TECHNICAL DATA	IMPERIAL	METRIC
NOMINAL WIDTH:	40 in 60 in	101.6 cm 152.4 cm
NOMINAL WEIGHT:	15.0 OZ/YD ²	509 g/m ²
NOMINAL THICKNESS:	0.100 in	2.540 mm
NOMINAL BREAKING STRENGTH:	WARP: 200 LBS/IN MIN AVG FILL: 85 LBS/IN MIN AVG	WARP: 350 N/cm FILL: 149 N/cm
TEMPERATURE RESISTANCE:	FIBERGLASS: 1000° F ARAMID: 600° F CARBON: 500° F	FIBERGLASS: 538° C ARAMID: 316° C CARBON: 260° C
CUT RESISTANCE RATING: (ASTM F2992/ANSI-ISEA105-2016)	A5	A5

PRODUCT HIGHLIGHTS

- ❖ FLPN1500 has been tested by an independent laboratory in accordance with NFPA 1971, Section 6-10, 2000 Edition, Thermal Protective Performance TPP. This test uses the Stoll Curve as a comparison in the graphical presentation.
- ❖ Material should be tested for its suitability in any application. Users should also familiarize themselves with the SDS.



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