FABRITEX
PERFORMANCE FLEXIBLE COMPOSITES

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DATA SHEET — GLASS 2025-9480 AL

PRODUCT INFORMATION

PRODUCT NAME	**TREATED FIBERGLASS LAMINATED TO ALUMINUM FOIL.**
PRODUCT DESCRIPTION	**SPECIFICALLY DESIGNED AS FLANGE SHIELD MATERIAL FOR USE BY THE US NAVY**

	PRODUCT SPECIFICATIONS	
SUBSTRATE TYPE	**FIBERGLASS/PLAIN WEAVE FABRIC**	
COATING MEDIUM	**ALUMINUM FOIL**	
WIDTH	**60 (INCHES)**	
		METHOD
WEIGHT	**19 ± 5% (OUNCES/SQ. YARD)**	**ASTM-D-3776**
OVERALL THICKNESS (NOMINAL)	**0.026 ± 0.001 (INCHES)**	**ASTM-D-1777**
TENSIL STRENGTH WARP	**250 (POUNDS/SQUARE INCH)**	**ASTM-D-5035**
TENSIL STRENGTH FILL	**200 (POUNDS/SQUARE INC)**	**ASTM-D-5035**
TEAR STRENGTH WARP	**50 (POUNDS)**	**ASTM-D-5587**
TEAR STRENGTH FILL	**50 (POUNDS)**	**ASTM-D-5587**
BURST STRENGTH	**550 PSI**	**ASTM-D-3786**
FLAME RESISTANCE	**CHAR LENGTH 1” MAX AFTERGLOW 1 SECOND MAX FLAME OUT 1 SECOND MAX**	
OPERATING TEMPERATURE	**+1000 ^{0}F**	

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