FABRITEX
PERFORMANCE FLEXIBLE COMPOSITES

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DATA SHEET — FABGUARD 1650

PRODUCT INFORMATION

PRODUCT DESCRIPTION	**PTFE IMPREGNATED/FIBERGLASS INSULATION JACKETING FABRIC DESIGNED FOR USE IN HIGH TEMPERATURE APPLICATIONS**

PRODUCT SPECIFICATIONS

SUBSTRATE TYPE	**WOVEN FIBERGLASS ("E" TYPE)**	
COATING MEDIUM	**POLYTETRAFLUOROETHYLENE**	
		TESTING METHOD
COATED WEIGHT	**16.5 (OUNCES/SQ. YARD ± 5%)** **559.4 (GRAMS/SQ. METER)**	**ASTM-D-3776**
NOMINAL THICKNESS	**0.016 (INCHES ±0.001)** **0.406 (MM)**	**ASTM-D-1777**
TENSIL STRENGTH	**W= 420 / F= 360 (POUNDS/INCH OF WIDTH, ± 5%)** **W= 3678 / F= 3152 (NEWTON/5CM, ± 5%)**	**ASTM-D-5034**
BURST STRENGTH	**650 (PSI)**	**ASTM-D-3786**
FLAME RESISTANCE	**CHAR LENGTH 1.0" MAX** **AFTERGLOW 1 SECOND MAX** **FLAME OUT 1 SECOND MAX**	**ASTM-D-6413**
OPERATING TEMPERATURE	**-150 ^{0}F TO +600 ^{0}F (CONTINOUS)** **-65.56 ^{0}C TO +315.56 ^{0}C**	

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