FABRITEX
PERFORMANCE FLEXIBLE COMPOSITES

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DATA SHEET FAB203

TYPICAL PROPERTIES

SUBSTRATE TYPE	**WOVEN FIBERGLASS (“E” TYPE)**	
COATING MEDIUM	**POLYETRAFLUOROETHYLENE**	
COATED WEIGHT	**0.240 (POUNDS/SQ. YD)**	**NOMINAL 130.2 (GRAMS/SQ. METER)**
OVERALL THICKNESS	**0.0026 (INCHES)**	**NOMINAL 0.0660 (MM)**
OPERATING TEMPERATURE	**-100°F TO 500°F**	**-73°C TO 260°C**
TENSILE STRENGTH	**100/75 (POUNDS/INCH OF WIDTH)**	**876/657 (NEWTONS/5CM)**
TEAR STRENGTH (TRAPEZOID METHOD)	**2.00/1.50 (POUNDS-F)**	**8.89/6.68 (NEWTONS)**

21 CFR 177.1550 IS THE FDA REGULATION THAT ESTABLISHES THE SAFETY STANDARDS FOR PERFLUOROCARBON RESINS—MOST COMMONLY KNOWN AS PTFE (TEFLON) AND OTHER FLUOROPOLYMERS—USED IN MATERIALS THAT COME INTO CONTACT WITH FOOD. ACCORDING TO FDA REGULATIONS PTFE IS SAFE FOR FOOD CONTACT. FABRITEX PTFE MATERIALS COMPLY WITH REACH, RoHS, and WEEE REQUIREMENTS.

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