FABRITEX
PERFORMANCE FLEXIBLE COMPOSITES

513 BRYANT RD.
CONROE, TEXAS 77303
TEL. 281-821-2400 / 936-494-4300

# DATA SHEET — FABSIL 1500

## PRODUCT INFORMATION

| | |
|---|---|
| **PRODUCT NAME** | **SILICONE COATED FIBERGLASS FOR WELDING APPLICATIONS** |
| **PRODUCT DESCRIPTION** | **FIBERGLASS FABRIC DESIGNED FOR HIGH TEMPERATURE WELDING CURTAINS** |

## PRODUCT SPECIFICATIONS

| | | |
|---|---|---|
| **SUBSTRATE TYPE** | **FIBERGLASS/SATIN WEAVE FABRIC** | |
| **COATING MEDIUM** | **SILICONE** | |
| **COLOR** | **GRAY** | |
| **WIDTH** | **60 (INCHES)** | |
| | | **METHOD** |
| **WEIGHT** | **15 ± 5% (OUNCES/SQ. YARD)** | **ASTM-D-3776** |
| **OVERALL THICKNESS (NOMINAL)** | **0.015 ± 0.001 (INCHES)** | **ASTM-D-1777** |
| **TENSIL STRENGTH WARP** | **500 (POUNDS/SQUARE INCH)** | **ASTM-D-5035** |
| **TENSIL STRENGTH FILL** | **285 (POUNDS/SQUARE INCH)** | **ASTM-D-5035** |
| **TEAR STRENGTH WARP** | **60 (POUNDS)** | **ASTM-D-5087** |
| **TEAR STRENGTH FILL** | **60 (POUNDS)** | **ASTM-D-5087** |
| **BURST STRENGTH** | **600 PSI** | **ASTM-D-3786** |
| **FLAME RESISTANCE** | **CHAR LENGTH 0.3" MAX<br>AFTERGLOW 1 SECOND MAX<br>FLAME OUT 1 SECOND MAX** | **ASTM-D-6413** |
| **OPERATING TEMPERATURE** | **-67 $^0$F TO +500 $^0$F** | |
| **TEMPERATURE RESISTANCE** | **MELTING POINT 1523 $^0$F** | |

The data in this Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. To the best of our knowledge, the information contained herein is accurate. However, Fabritex assumes no liability whatsoever for the accuracy or completeness of the information contained in this Data Sheet. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.