

## WOVEN FABRIC TECHNICAL DATA SHEET

**Product Reference:** V – 500 U TFX

| Characteristics    |                  | Nominal | Tolerance | Normative    |
|--------------------|------------------|---------|-----------|--------------|
| Mass per unit area | g/m <sup>2</sup> | 497     | ± 5%      | ISO 4605     |
| Weave              |                  | Plain   |           | ISO 2113     |
| Width              | mm               | 1000    | ± 2,5%    |              |
| Thickness          | mm               | 0,50    | ± 2,5%    | ISO 5084(**) |
| Finish             | Pluricompatible  |         |           |              |

| Nominal Construction |                  | Warp                       |          | Weft                                 |          |
|----------------------|------------------|----------------------------|----------|--------------------------------------|----------|
| Fibre Description    |                  | E Glass roving<br>1200 tex |          | E Glass + Thermoplastic<br>1100 dtex |          |
| Thread Count         | ends/cm          | 4,0                        | ISO 4602 | 1,5                                  | ISO 4602 |
| Weight Distribution  | g/m <sup>2</sup> | Glass fibre                | 480      | Glass yarn + Thermoplastic           | 17       |
|                      | %                |                            | 97%      |                                      | 3%       |
| Tensile Strength     | N/cm             | ISO 4606                   |          | ISO 4606                             |          |

(\*\*) Theoretical thickness for an epoxy laminate with 40% of reinforcement in volume.

**Note:** Technical information furnished is based on laboratory findings and believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.