

## Unidirectional tape data sheet

### Code # TC80U03

| Characteristics    |                            |         |           |
|--------------------|----------------------------|---------|-----------|
|                    |                            | Nominal | Tolerance |
| Mass / area unit   | (g/m <sup>2</sup> )        | 80      | ± 7%      |
| Width              | (cm)                       | 3       |           |
| Linear weight      | (g/lm)                     | 2.4     |           |
| Weave              | Unidirectional, spread tow |         |           |
| Laminate thickness | (mm)                       | 0,09*   | ± 3,5%    |

| Description                |  |                    |
|----------------------------|--|--------------------|
|                            | Warp                                       | Weight Content (%) |
| Carbon fiber               | Grafil 15K, 1000 dtex, 69 g/m <sup>2</sup> | 86                 |
| Polyester fiber X ply      | 4 g/m <sup>2</sup>                         | 5                  |
| Adhesive, resin compatible | 7 g/m <sup>2</sup>                         | 9                  |

(\*) Theoretical thickness of compressed 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.

