

Balanced woven flat tow fabric data sheet

Code # C080P

| Characteristics | | |
|--|---------|-----------|
| | Nominal | Tolerance |
| Mass per unit of area (gr/m ²) | 88 | ± 5% |
| Weave | Plain | |
| Laminate thickness (mm) | 0,08 | ± 5% |

| Warp – Weft ratio | | | |
|-----------------------|--------------------|-----------------------|-----------------------|
| | | Warp | Weft |
| Thread count | (ends/cm, tape mm) | 0.55, 18 mm | 0.55, 18 mm |
| Weight distribution | (g/mq) | 44 | 44 |
| Weight distribution | (%) | 50 | 50 |
| Fiber description | | TR 50S 15K – 1000 tex | TR 50S 15K – 1000 tex |
| Carbon fiber producer | | Grafil | Grafil |

(*) Theoretical thickness of compressed epoxy laminate with 40% of reinforcement in volume.

Note: Mechanical properties of fiber used is based on fiber producer's laboratory findings. 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.

