



Balanced woven fabric data sheet

Code # C282S5 M40

| Characteristics | | | |
|-----------------------|----------|-----------|-----------|
| | | Nominal | Tolerance |
| Mass per unit of area | (gr/sqm) | 280 | ± 5% |
| Weave | | Satin 5HS | |
| Laminate thickness | (mm) | 0,29* | ± 2,5% |

| Warp – Weft ratio | | |
|----------------------------|---------------------|---------------------|
| | Warp | Weft |
| Fiber description | 6K M40 carbon fiber | 6K M40 carbon fiber |
| Thread count (ends/cm) | 3,5 | 3,5 |
| Weight distribution (g/mq) | 140 | 140 |
| Weight distribution (%) | 50 | 50 |

(*) 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.