



Cristex Composite Materials

Product: **GDc 210 2/2 Twill** Blue

Woven Fabric Data Sheet:

| Characteristics | | Nominal | Tolerance | Normative |
|--------------------|--------|-----------|-----------|--------------|
| Mass per unit area | gr/sqm | 206 | ± 5% | ISO 4605 |
| Weave | | 2/2 Twill | | ISO 2113 |
| Standard width | mm | 1000 | ± 2.5% | |
| Laminate thickness | mm | 0.21 | ± 15% | ISO 5084(**) |
| Other information | | Loomstate | | |

| Nominal Construction | | Warp | | Weft | |
|----------------------|---------|-------------------------|----------|--------------------------|----------|
| Fibre description | | 3K Carbon Fibre 200 tex | | Blue Polyester 1100 dtex | |
| Thread count | ends/cm | 4.80 | ISO 4602 | 10.00 | ISO 4602 |
| Weight distribution | gr/sqm | 3K Carbon Fibre | 96 | Blue Polyester | 110 |
| | % | 200 tex | 47% | 1100 dtex | 53% |

(**) Theoretical thickness of 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.

