

TECHNICAL DATA SHEET Woven UD Carbon Tape

| Characteristics | | Nominal | Tolerance | Normative |
|--------------------|-------------------|-------------------|-----------|-----------|
| Mass per unit area | gr/m ² | 225 | +/- 5% | ISO 4605 |
| Weave | | Plain | | ISO 2113 |
| Standard Width | mm | From 10mm – 200mm | +/- 2.5% | |
| Laminate Thickness | Mm | 0.21 | +/- 2.5% | ISO 5084 |

| Nominal Construction | | Warp | | Weft | |
|----------------------|---------------------|-----------------------------------|----------|----------------------------|----------|
| Fibre Description | | HR Carbon Fibre 6K – 4000 dtex | | Glass Fibre EC 9 34 tex | |
| Thread Count | Ends/cm | 5.0 | ISO 4602 | 3.5 x 2 | ISO 4602 |
| Weight distribution | gr/m ² % | 6K Carbon Fibre | 200 88% | Glass Fibre | 24 12% |