

## WEST WALPOLE STREET, SOUTH SHIELDS, NE33 5BY ECFIBREGLASSSUPPLIES.CO.UK | 0191 4975134

Product: GG 90 P

## Woven Fabric Data Sheet:

| Characteristics    |        | Nominal   | Tolerance | Normative |
|--------------------|--------|-----------|-----------|-----------|
| Mass per unit area | gr/sqm | 95        | ± 5%      | ISO 4605  |
| Weave              |        | Plain     |           | ISO 2113  |
| Standard width     | mm     | 1000      | ± 2.5%    |           |
| Laminate thickness | mm     | 0.095     | ± 2.5%    | (**)      |
| Other information  |        | Loomstate |           |           |

| Nominal Construction |         | Warp                                       |          | Weft                                       |          |  |  |  |
|----------------------|---------|--------------------------------------------|----------|--------------------------------------------|----------|--|--|--|
| Fibre description    |         | HR Carbon Fibre Toray<br>T/300 1K – 68 tex |          | HR Carbon Fibre Toray<br>T/300 1K – 68 tex |          |  |  |  |
| Thread count         | ends/cm | 7.0                                        | ISO 4602 | 7.0                                        | ISO 4602 |  |  |  |
| Weight distribution  | gr/sqm  | 1K Carbon Fibre                            | 48       | 1K Carbon Fibre                            | 48       |  |  |  |
|                      | %       |                                            | 100%     |                                            | 100%     |  |  |  |
| Weight rate          |         | 50%                                        |          | 50%                                        |          |  |  |  |

<sup>(\*\*\*)</sup> Theoretical thickness for 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.