

## CIT CC206 3K T300 T2/2 EY440 45% 125CM

### PROPERTIES

| <i>Dry Fabric:</i> | <i>Unit</i>       | <i>Typical Values</i> |
|--------------------|-------------------|-----------------------|
| Weaving Style      | -                 | Twill 2/2             |
| Fiber Type         | -                 | T300 3K               |
| Fiber Density      | g/cm <sup>3</sup> | 1.76                  |
| Warp               | threads/cm        | 5.10                  |
| Weft               | threads/cm        | 5.10                  |
| Areal Weight       | g/m <sup>2</sup>  | 204 (±4%)             |

| <i>Uncured Prepreg:</i> | <i>Unit</i>       | <i>Typical Values</i> |
|-------------------------|-------------------|-----------------------|
| Tack                    | -                 | Medium                |
| Flow                    | %                 | 10 (± 5%)             |
| Out Life @ 23°C         | days              | 40                    |
| Storage Life @ -18°C    | months            | 12                    |
| Nominal Areal Weight    | g/m <sup>2</sup>  | 371                   |
| Nominal Resin Content   | Wt %              | 45% (± 3%)            |
| Volatile Content        | Wt %              | < 1                   |
| Nominal Width           | mm                | 1250                  |
| Laminate Density*       | g/cm <sup>3</sup> | 1.47                  |
| Cured Ply Thickness*    | mm                | 0.253                 |

(\*) The tests were carried out @ 23°C and 60% R.H. on specimens cured in std conditions (dwell @130°C for 15 minutes in autoclave. External pressure applied: 6 bar).

*Details provided in this document have been obtained from carefully controlled samples; data are an overview of this product and should not be intended as technical specification.*

*Because the properties of this product can be significantly affected by the fabrication and testing techniques employed and since CIT does not control the conditions under which its products are tested and used, CIT cannot guarantee that the properties provided will be obtained with other processes and equipment.*

*CIT has the right to change any data or information when deemed appropriate.*