

**GLASS FABRIC for PCB's**  
**PRODUCT SPECIFICATION**

|                            |              |                                  |
|----------------------------|--------------|----------------------------------|
| <b>International Style</b> | <b>1610</b>  | <b>Old ITG description</b> 90070 |
| <b>Style Number</b>        | <b>01610</b> |                                  |
| <b>Finish/Designation</b>  | <b>FE800</b> |                                  |

|                      | <b>Unit</b>      | <b>Tolerance Specification</b> |                   |
|----------------------|------------------|--------------------------------|-------------------|
| <b>Weave pattern</b> |                  | Plain                          | ISO 9354          |
| <b>Area weight</b>   | g/m <sup>2</sup> | 81,0                           | ± 5% DIN EN 12127 |
| <b>Yarn</b>          | tex              |                                | EN 12654-3        |
| warp                 |                  | EC9-34 tex                     |                   |
| weft                 |                  | EC9-34 tex                     |                   |
| <b>Fibre count</b>   | 1/cm             |                                | DIN EN 1049       |
| warp ends            |                  | 12,0                           | ± 5%              |
| weft picks           |                  | 11,5                           | ± 5%              |

|                            |      |             |              |
|----------------------------|------|-------------|--------------|
| <b>Tensile strength</b>    | N/cm |             | ASTM D 4029  |
| warp                       |      | 65          |              |
| weft                       |      | 55          |              |
| <b>Finish content</b>      | %    | 0,02 - 0,28 | DIN ISO 1887 |
| <b>Thickness (approx.)</b> | mm   | 0,090       | ASTM 1777    |

**Remarks**