

## 1812-1815 Welding Blanket (HEAT RESISTANT FABRIC)

Thermo-E-Glass-Filament-Fabric with a grey, fire-retardant PU-coating on one side with aluminium pigments to increase the anti-slip properties and resistance to fraying. The maximum application temperature in 500°C, shortly up to 600°C.

They are recommended for vertical use, for example as a welding and grinding curtain.

### TECHNICAL DATA

| Test                        | Standard*       |                                    |
|-----------------------------|-----------------|------------------------------------|
| 1. Weave                    | DIN 61 101 – 1  | Satin                              |
| 2. Width                    | DIN EN 1773     | 1000 mm                            |
| 3. Thickness                | DIN EN ISO 5084 | 0,7 mm                             |
| 4. Weight                   | DIN 53 854      | 680 g/m <sup>2</sup>               |
| 5. Number of threads - warp | DIN EN 1049 – 2 | 16,0 threads/cm<br>15,0 threads/cm |
| 6. Yarn count - warp        | DIN 53 830 – 3  | 68 tex x 3<br>68 tex x 3           |
| - weft                      |                 |                                    |
| 7. Filament Diameter - warp | DIN 53 811      | 9pm<br>9pm                         |
| - weft                      |                 |                                    |
| 8. Tensile strength - warp  | DIN 53 857 – 1  | >5000 N/5 cm<br>>4500 N/5 cm       |
| - weft                      |                 |                                    |

\* partly according to the standard

**Subject to tolerances**