



TEMTEX™ 660/V4A/PG1



| Description | Satin-weave glass fabric, stainless steel reinforced, with a fire-resistive, aluminium pigmented coating on one side. | | | |
|---------------------------------------|---|-------------|--------|-------------|
| Applications | - Insulation pads/covers/mattresses - Spark-/welding protection - Flexible joints - Etc. | | | |
| Approvals | | | | |
| Characteristics of Temtex 660/V4A/PG1 | | | | Test method |
| Total weight | g / m ² | 665 | ± 5% | |
| Width (std) | Mm | 1000 / 1200 | ± 15 | |
| Thickness | Mm | 0.55 | ± 0.04 | |
| Roll length (std) | M | 50 | | |
| Max. application temperature | °C | 650 | | |
| Remarks | At 200°C the coating evaporates. Chloride contents < 50 ppm. | | | |

| Fabric structure | | | | |
|--------------------------------|--------------------|---------------------|-----------|--------------|
| | Unit | Data | Tolerance | Test method |
| Base fabric | | E-Glass + SS304 | | |
| Weight | g / m ² | 640 | ± 5% | DIN EN 12127 |
| Weave | | 8-shaft satin | | DIN ISO 9354 |
| Setting | per cm | 16.0 x 15.3 | ± 5% | DIN EN 1049 |
| Warp | Tex | EC9-68 x 2/INOX | ± 5% | DIN EN 12654 |
| Weft | Tex | EC9-68 x 2/INOX | ± 5% | DIN EN 12654 |
| Tensile strength (warp x weft) | N/cm | 930 x 900 | | DIN EN 12654 |
| Coating / Finish | | Polyurethane (grey) | | |
| Weight | g / m ² | 25 | ± 5% | |
| 1 or 2 sided | | 1 | | |

Tensile strength data refers to loomstate fabrics. Stability, thickness and surface weight vary according to the type of fabric finish. The given values are approximate and not guaranteed.

TEM04/02