



TEMTEX™ 800/Fix



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|--|--|------|-------------------|--------------------|
| Description | Glass fabric treated with a “Weavelock”. This “Fix” weavelock, based on a silicic acid, ensures low inflammability (self-extinguishing), good cutting characteristics and resistance to abrasion. | | | |
| Applications | - Insulation mattresses | | - Welding shields | |
| | - Spark-/welding protection | | - Etc. | |
| Approvals | | | | |
| Characteristics of Temtex 800/Fix | | | | Test method |
| Total weight | g / m ² | 815 | ± 5% | |
| Width (std) | mm | 1000 | ± 10 | DIN 53851 |
| Thickness | mm | 0.75 | ± 0.05 | |
| Roll length (std) | m | 50 | | |
| Max. application temperature | °C | 500 | | |
| Remarks | | | | |

| Fabric structure | | | | |
|--------------------------------|--------------------|-----------------|-----------|---------------|
| | Unit | Data | Tolerance | Test method |
| Base fabric | | E-Glass | | |
| Weight | g / m ² | 800 | ± 5% | DIN 53854 |
| Weave | | Check | | |
| Setting | per cm | 14.0 x 14.0 | ± 3% | DIN 53853 |
| Warp | Tex | EC13-136 S x 2 | ± 5% | DIN 60850 T.2 |
| Weft | Tex | EC9-68 S x 4 | ± 5% | DIN 60850 T.2 |
| Tensile strength (warp x weft) | N/cm | 1140 x 1140 | ± 10% | DIN 53857 |
| Coating / Finish | - | Fix (weavelock) | | |
| Weight | g / m ² | 15 | ± 5% | |
| Single-/double sided | | Impregnated | | |

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.