



TEMTEX™ T1050/HT700



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|--|---|------|-------------------------------|--------------------|
| Description | A heavy duty welding fabric treated with a special inorganic finish to improve the temperature- and burn-through resistance of the fabric. | | | |
| Applications | - Heavy duty welding blankets | | - Heavy duty welding curtains | |
| | - Welders pads | | - Annealing covers | |
| Approvals | | | | |
| Characteristics of Temtex T1050/HT700 | | | | Test method |
| Total weight | g / m ² | 1120 | ± 5% | |
| Width (std) | mm | 1000 | ± 15 | DIN EN 1773 |
| Thickness | mm | 1.50 | ± 0.1 | |
| Roll length (std) | m | 50 | | |
| Max. application temperature | °C | 700 | | |
| Remarks | | | | |

| Fabric structure | | | | |
|--------------------------------|--------------------|---------------|-----------|--------------|
| | Unit | Data | Tolerance | Test method |
| Base fabric | | E-Glass | | |
| Weight | g / m ² | 1050 | ± 5% | DIN EN 12127 |
| Weave | | Panama 2/2 | | |
| Setting | per cm | 11.2 x 7.2 | ± 3% | DIN 53853 |
| Warp | Tex | ECT9 T630 006 | ± 5% | |
| Weft | Tex | ECT9 T485 006 | ± 5% | |
| Tensile strength (warp x weft) | N/cm | 3800 x 2400 | | DIN 53857 |
| Coating / Finish | | "HT700" | | |
| Weight | g / m ² | 70 | ± 5% | |
| 1 or 2 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.