

## TECHNICAL DATA SHEET

### GLASS FIBRE INSULATING TAPE

Glass tape is woven from high textured glass yarn (E-fibre) resistant to very high temperatures. The weave is either single or multi-ply. Alternatively, the tapes can be equipped with a self-adhesive layer and coloured black.

Insulation tapes are used as thermal insulation for all types of machinery, equipment, installations where there is contact with high temperatures and where we want to limit heat flow. They are especially often used as thermal insulation barriers, insulation in the process of heating welded structures or as hose or cable shields working near heat sources.



|  |                   |                                       |         |
|--|-------------------|---------------------------------------|---------|
| TYPE                                     | -                 | Glass tape (optionally self-adhesive) |         |
| Raw material                             | -                 | Glass yarn                            |         |
| Maximum peak temperature                 | °C                | 650                                   |         |
| Maximum continuous operating temperature | °C                | 500                                   |         |
| Type of reinforcement                    | -                 | -                                     |         |
| Weave                                    | -                 | cloth, single or multiple layers      |         |
| Maximum loss after ignition              | %                 | 1                                     |         |
| Maximum shrinkage                        | %                 | 3                                     |         |
| Density                                  | g/cm <sup>3</sup> | 0,7 +/- 15%                           |         |
| Colour                                   | -                 | white                                 |         |
| Dimensional range                        | Width             | mm                                    | 8 - 500 |
|  | Thickness         | mm                                    | 2 - 10  |

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