

## Ceramic tapes type TCW, TCW/P

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Ceramic tape of TCW type is woven of high quality ceramic yarn without reinforcement. Depending on thickness, single- or multi-layer strand is used. Optionally, tapes can be equipped with a self-adhesive layer (types with the letter "P"). The product contains approximately 18% of organic fibres which, in the first period of operation, may burn-out without losses for key operation parameters.

Insulation tapes are applied as thermal insulations for all types of machines, devices systems with contact with high temperatures and where we want to reduce the heat flow. Particularly often they are used as thermal screens, insulations in the process of heating welded structures or sleeves of hoses or cables working near heat sources.



### Technical parameters

DESCRIPTION OF PARAMETER	VALUE
TYPE	TCW, TCW/P
Material	ceramic yarn
Maximum temporary temperature in °C	800
Maximum continuous operation temperature in °C	650
Type of reinforcement	-
Strand	cloth, single-layer or multi-layer
Maximum losses after roasting as %	18
Maximum shrinkage as %	3
Density in g/cm <sup>3</sup>	0,5 ± 15 %
Colour	white
Dimensional range in mm	width: 8 – 500 thickness: 2 – 10

### Special versions

TCW/P – self-adhesive  
TCW+P – PTFE impregnated

### Commercial packaging

roll at least 50 m