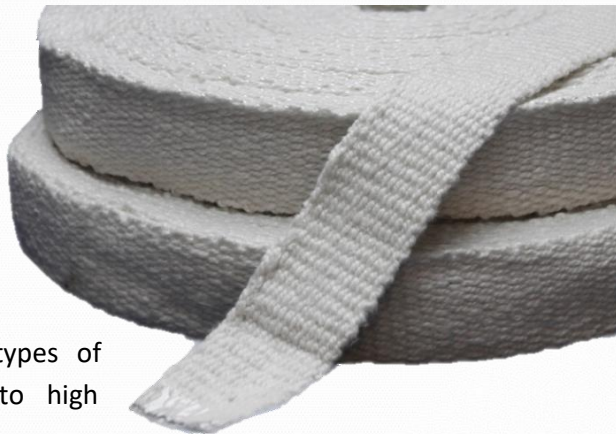


TECHNICAL DATA SHEET

CERAMIC INSULATION TAPE REINFORCED WITH INCONEL

Ceramic TCW tape is woven from high-quality ceramic yarn reinforced with an inconel wire. Depending on the thickness, a single or multi-layered weave is used. Alternatively, the tape may be equipped with a self-adhesive layer (types marked with the letter "P"). The product contains approximately 18% organic fibres, which may burn out during the first period of use without any loss of key performance parameters.



Insulation tapes are used as thermal insulation for all types of machinery, equipment and facilities that are exposed to high temperatures and where we want to reduce the heat flow.

They are especially often used as thermal shields, insulation in the process of heating welded structures or shielding of hoses or cables working close to heat sources.

Raw material			Reinforced ceramic yarn
Maximum peak temperature		°C	1200
Maximum continuous operating temperature		°C	1100
Type of reinforcement			CrNi wire fi. 0,1mm
Weave			cloth, single or multiple layers
Maximum loss after ignition		%	18
Maximum shrinkage		%	3
Density		g/cm ³	0,5 +/- 15%
Colour			white
Dimensional range	Width	mm	8 - 500
	Thickness	mm	2 - 10

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