

Ceramic fabric type TCW

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Ceramic fabric, type TCW is woven of high quality ceramic yarn without reinforcement. The product contains approximately 18% of organic fibres which, in the first period operation, may burn-out without losses for key operation parameters.

Ceramic fabrics 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. They are particularly often used as thermal screens, insulations in the process of heating welded structures or covers of hoses or cables working near the heat sources.



Technical parameters

DESCRIPTION OF PARAMETER	VALUE
TYPE	TCW
Material	ceramic yarn
Maximum temporary temperature in °C	800
Maximum temporary temperature of continuous operation in °C	650
Type of reinforcement	-
Strand	cloth, single-layer
Maximum losses after roasting as %	18
Maximum shrinkage as %	3
Density in g/cm ³	0,5 ± 15 %
Colour	white
Dimensional range in mm	width: 1000 – 1500 thickness: 2, 3, 4, 5

Commercial packaging

30 m roll