

TECHNICAL DATA SHEET

CERAMIC FABRIC

Ceramic fabric is woven from high quality ceramic yarn. The product contains approximately 18% organic fibres, which may burn out during the first period of operation without any loss of key performance parameters. Ceramic fabrics find application 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 particularly often used as heat shields, insulation in the process of annealing welded structures or shields for hoses or cables working close to heat sources.



Raw material		ceramic yarn
Maximum peak temperature	°C	800
Maximum continuous operating temperature	°C	650
Reinforcement type CrNi wire	mm	-
Weave		cloth, single layer
Maximum loss after ignition	%	18
Maximum shrinkage	%	3
Density	g/cm ³	0,5 ± 15 %
Colour		white - green
Dimensional range		
width	mm	1000
thickness	mm	2, 3, 4, 5

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