



Ceramic ropes

Ceramic cloth

Ceramic paper

Ceramic tapes

DESCRIPTION:

Textile products are durable, high temperature, ceramic fiber packing materials that are well-suited for industrial applications. They are noted for their superior insulating and sealing ability to 1260°C (2300°F). These materials contain approximately 15% organic carrier fiber to facilitate the carding process. Braids are used where high density and resistance to compression and mechanical abuse are required, such as in packing applications. Round and square versions are available.

Ceramic ropes:

Technical data:

Max. Temperature	Working Temperature	Melting Point	Density
1260 °C	982 °C	1790 °C	550 - 600 kg/m ³

Thickness of ceramic ropes and braids:

Sizes (mm)	6	10	13	16	19	22	25	32	38	51
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Ceramic cloth:

Technical data:

Max. Temperature	Working Temperature	Standard Width	Thickness
1260 °C	982 °C	1000 mm	1.5,2,3,5

Ceramic tape:

Technical data:

Max. Temperature	Working Temperature	Standard Width	Thickness
1260 °C	982 °C	25,51,76 mm	1.5,2,3,5

Ceramic paper:

Tehnični podatki:

Typ:		KP 1260	KP 1350	KP 1400
Specification Temperature:		1260	1350	1400
Colour:		White	White	White
Density (kg/m ³):		200	200	200
Organic Matter Content (%):		6 - 8	6 - 8	6 - 8
Thermal Conductivity (W/mK) (200 kg/m ³):	200 °C	0,08	0,08	0,08
	400 °C	0,12	0,12	0,12
	600 °C	0,17	0,17	0,17
Chemical Composition (%):	Al ₂ O ₃	45 - 46	50 - 55	30 - 40
	SiO ₂	51 - 52	45 - 50	45 - 50
	ZrO ₂	-	-	15 - 17

INTERMETAL

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