

MATERIAL DATA SHEET

Material description:

ALSIFLEX® CrNi cloths, tapes and cords are insulation and sealing materials based on refractory ceramic fiber reinforced with CrNi wire. All named the types of materials are made using textile technology.

Specifications:

Designation and type:	ALSIFLEX® CrNi cloths, tapes and cords	
Max. application temperature:	1200	°C
Permanent application temperature:	1100	°C
Bulk density:	approx. 600	kg/m ³
Thermal conductivity at 800 °C:	0,17	W/m.K
LOI:	10-20	%
Chemical composition and colour:	according to the yarn used	

All details correspond to the state of technology and have been described to the best of our knowledge. Changes on the base of new results are possible. Data in material data sheet are higher priority, that data in catalogue.

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