



MEGATHERM

Composition

- Inorganic heat-resistant fibres
- Ni-Cr reinforcement
- Vermiculite


Characteristics

Megatherm it's a packing made with inorganic material with high thermal resistance. The packing is impregnated with a special high content compound of Vermiculite.

Applications

Megatherm is suitable for valves and man holes for hot air and flue gas services. It is also suitable for insulating services. It is not applicable with melt salts, fluorine and chlorine compounds, nitric acid and ammonium nitrate fertilizer.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	50	750	1	200	0 ÷ 14	-40 ÷ 750	-40 ÷ 1400

- The peak temperature can be sustained for short exposures
- Do not use the product at maximum temperature values and for uses at pressures higher than those typical of the Flue Gases. Consult the manufacturer for further information.



Megatherm

The material with which Megatherm is made is based on inorganic elements impregnated with Vermiculite which are subsequently inserted into the special Ni-Cr mesh to allow it to be braided. The Megatherm braided packing is used in all those contexts in which for reasons of oxidation or too high temperature it is not possible to use expanded mineral graphite.



The information in this publication and otherwise provided to users is based on experience and is provided to the best of our current knowledge. Due to many factors which are beyond our knowledge and control affecting the use of the products, no warranties are given or are to be held implied with respect to such information. The operating limits shown in this publication do not constitute a statement that these values can be applied simultaneously. Do not use the product at the associated maximum temperature and pressure values. The maximum temperature can be sustained for short exposures in particular conditions. Specifications are subject to change without notice.

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