



PLANIX™ MEGATHERM S

Composition

- Mica Phlogopite
- Silicone resin


Characteristics

MEGATHERM S is a gasketing sheet without metal support made with phlogopite mica bonded with silicone resin.

Applications

MEGATHERM S is the gasketing sheet that can be used for all those services in which for reasons of temperature or oxidizing power of the fluid or both it is not possible to install a graphite gasket or a semi-metallic gasket. The performance of MEGATHERM S gaskets is clearly better than that of old-style ceramic cardboard gaskets or similar products.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T °C	T °F
	60	900			0 - 14	÷ 900	÷ 1600

- 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.
- Other gasketing sheet dimensions and thicknesses are available on request



Planix™ Megatherm S

The Planix Megatherm range includes a complete set of gasketing sheets intended for high temperature services with oxidizing fluids that cannot be handled by graphite gaskets. The products are made both with vermiculite treated with special bio-soluble fibers and with phlogopite mica to offer a wide choice. The sheets without reinforcement are also suitable as an insulating material due to the high dielectric value of the mica.

- **Planix Megatherm High**
 - Vermiculite reinforced gasketing sheet
- **Planix Megatherm R**
 - Mica Phlogopite reinforced gasketing sheets
- **Planix Megatherm S**
 - Mica Phlogopite without reinforcement
- **Planix Megatherm Filler**
 - Mica Phlogopite for semi-metallic gaskets



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