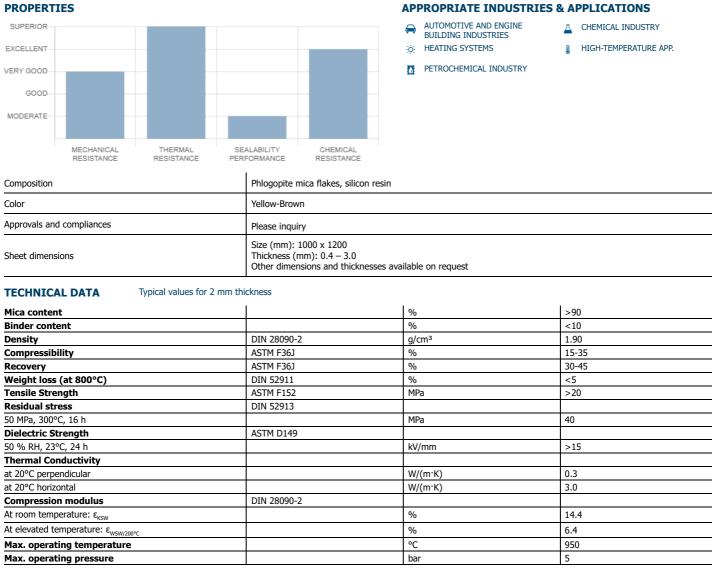
MICALIT® F



MICALIT® F contains a high percentage of phlogopite mica flakes, impregnated with a silicone binder. It has excellent thermal and good chemical properties, making it suitable for high-temperature applications in the automotive and steel industry for exhaust systems, gas turbines, oil and gas burners, furnaces, and ovens. It also offers good dielectric and low thermal conductivity properties.



CHEMICAL RESISTANCE CHART

The recommendations made here are intended as a guideline for the selection of a suitable gasket type. As the function and durability of products are dependent upon a number of factors, the data may not be used to support any warranty claims. If there are specific type-approval regulations, these have to be complied with.

Legend: + Rec	commended	d Recommendation of	depe	nds on operating condition	s,	Not recommended			
Air (gas)	+	Carbon dioxide (gas)	+	Mineral oil type ASTM 1	+	Paraffin oil	+	Sodium silicate (Water glass)	+
Argon (gas)	+	Carbon monoxide (gas)	+	Motor oil	+	Petroleum (Crude oil)	+	Steam	+
Asphalt	+	Flue gas (Exhaust/Coke oven)	+	Naphtha	+	Potassium chloride	+	Sulfur dioxide (Gas)	+
Bio-diesel	+	Fuel oil	+	Nitrogen (Gas)	+	Potassium nitrate	+	Tar	+
Borax	+	Hydraulic oil (Mineral)	+	Nitrous gases (NOx)	+	Sodium aluminate	+	Transformer oil (Mineral type)	+
Calcium chloride	+	Hydraulic oil (Phosphate ester-based)	+	Oxygen (gas)	+	Sodium chloride	+		

All information and data quoted are based upon decades of experience in the production and operation of sealing elements. This data may not be used to support any warranty claims. With its publication this latest edition supersedes all previous issues and is subject to change without further notice.

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