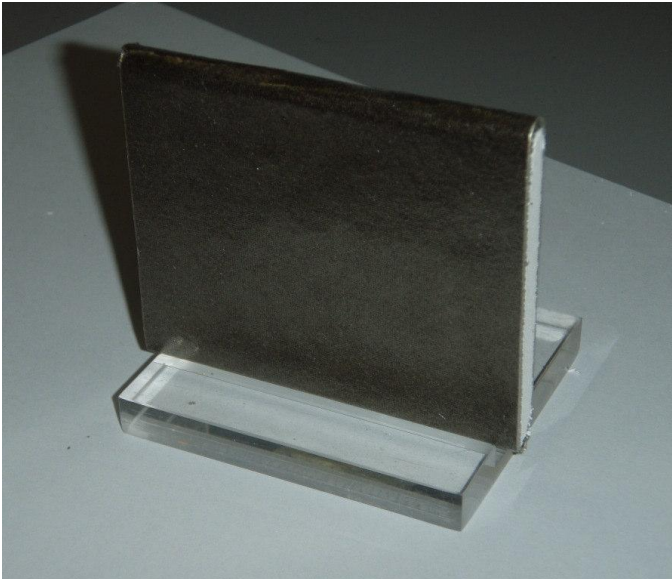


COGEFLEXIPOR

TECHNICAL DATA SHEET

Rev.00 - 03/07/2007



DESCRIPTION:

COGEFLEXIPOR is a super insulating matched product based on the microporous silica panel **FLEXIPOR**, recommended for his high insulating performance (up to 5 times superior compared with refractory ceramic fibers or mineral fibers).

COGEFLEXIPOR is reinforced with **COGEFOIL 504**, a mica based sheet, that guarantees a good electric resistance and superficial impermeability.

It is also available in the vacuum-packed flexible version.

BENEFITS:

- Optimal properties of self-support and workability;
- Inorganic and non-flammable UL 94 V0;
- It resists to thermal shocks and doesn't need pre-heating;
- It is an energy saving product;
- It has been realized adhesive-free.

TECHNICAL SPECIFICATIONS:

Density		g/cm ³	310
Available thickness		mm	7-10-20-25
Peak temperature		°C	1000
Operating temperature		°C	700
Board dimension		On request	
Linear shrinkage at 950°C after 24 hours		%	<2
Specific heat		KJ/KgK	1.05
Thermal conductivity			
	200°C	W/mK	0.020
	400°C	W/mK	0.023
	800°C	W/mK	0.033