

Fibre products up to 1600°C



In our own production facility, we manufacture a wide range of fibre products (ceramic fibre, body soluble fibre, high alumina fibre, etc.), using the latest state of art machinery.

Different types of fibres used in our production

Our wide ranges of fibre products are being manufactured, using several raw materials such as refractory ceramic fibres (up to 1400°C), body soluble fibres (up to 1250°C) or high alumina fibres (up to 1600°C).

One of our specialties is our Fibercon 1600 expandable felt. Fibercon 1600 expandable felt is a compact felt, easy to install around burner blocks, expansion joints, and in thermal gasket applications. Also it is being applied to fill up shrinkage joints in fibre stack bond or module linings.

Other product Forms:

Our range of fibre products consists of several standard product forms, such as:

- Bulk fibres
- Blankets
- Boards
- Paper
- (Expandable) Felts
- Mouldables
- Textile products

Due to our extensive range of fibre products, our products are being used for numerous applications within a wide range of industries. Typical applications are:

- High temperature kiln and furnace insulation
- High temperature gasketing
- Fire protection systems
- Expansion joints fillings
- Reusable insulation for steam and gas turbines
- High temperature Insulation mattresses



Fibercon Expandable felt
(up to 3 x expansion after heating up)



Blankets



Felt

Fibre specialties



MAS® Module Lining

From the range of standard product forms, custom-made, specialties are being manufactured in our own production facilities.

Die-cutted products

Due to our in-house production and converting facilities such as computerized die-cutting equipment, sewing and sawing machinery as well as CNC milling machines, we are able to manufacture all our products according to your specifications.

Modules

Our MAS® system is a low weight, prefabricated modular lining system. Due to the controlled density, advanced mechanical anchoring system and stack-bonded fibre, MAS modules are reliable, erosion resistance and can be installed very fast. MAS® modules are produced from ceramic or body soluble fibres up to 1600°C and densities vary from 120 kg/m³ up to 210 kg/m³.

Insulvac® vacuum formed products

INSULVAC CERAMIC SHAPES are produced by vacuum forming mixtures of refractory fibres with specially selected organic or inorganic binders.

This manufacturing method permits considerable freedom to vary shape, thickness, density and hardness and when required grades can be finished, using our in-house machining facilities. Insulvac ceramic shapes fill a wide range of requirements not met by other product forms. Often the vacuum forming technique provides the most economical answer to producing large quantities of parts in simple or complex configurations.



Die-Cutted products



Fibre lining



Vacuum formed peepholes

For more detailed information about these products, please do not hesitate to contact one of our specialists.

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Member of the
INSULCON group

KERAMAB

LEADER IN HIGH TEMPERATURE SOLUTIONS

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