

Kerafix® Flexlit

Material of building material classification B2 (normal flammability) according to DIN 4102-1
Classification E (normal flammability) according to DIN EN 13501-1

General building approval Z-19.11-1759
European technical approval ETA-13/0237

Product Description

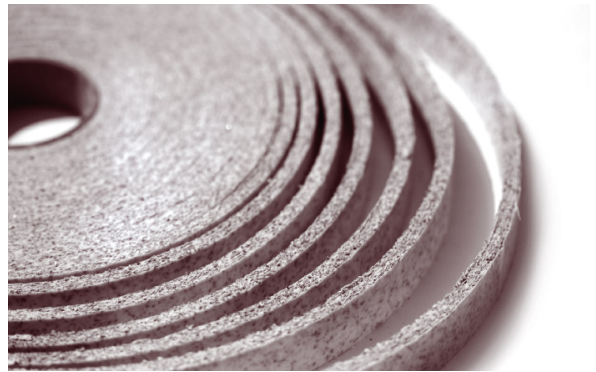
Kerafix® Flexlit is a light, flexible fire protection material with embedded intumescent components. The material expands under thermal influence, forming a thermally insulating layer of low density.

Application Areas

- As winding material of structural parts, tubes, cables etc.
- For filling openings and hollow spaces
- As barrier against spreading of fire
- As glazing tape, e.g. for EL 60 fire protection glazing

Technical Data

Composition:	Foaming construction material on the basis of vermiculite
Material structure:	Light, flexible and compressible roll material
Raw density [kg/m ³]:	620 [(± 8 %) at 5 mm]
Start of reaction [°C]:	From ca. 350
Foaming rate [x-times]:	2 to 5,5 times (400 °C; 30 min; with load)
Direction of action:	Three-dimensional
Forming inflatable body:	Soft, coherent material
Thermal conductivity [W/mK]:	0,057



Executed Variants

Kerafix® Flexlit without additional lamination

Variant AF: One-sided laminated with aluminium-foil

All variants – cut formats or formed parts (according to DIN 7715-5) may be equipped with various adhesive tapes.

Supplied Forms

Length:	7620 mm
Widths:	8 mm to 1000 mm
Thicknesses:	2 mm and 5 mm

Special formats are available on request. The product is manufactured on the basis of the general tolerance DIN ISO 2768-1. Please observe our information for processing and the safety data sheet!

Note

The information in this brochure is based on our knowledge and experience to date. This information does not release the user from carrying out independent tests and trials due to the various influences when processing and applying our product. It is not possible to derive a guarantee of certain properties or suitability of the product in a concrete application case based on our information. All the descriptions, drawings, photographs, data, conditions, weights etc. included may change without previous announcement; they do not constitute the contractually agreed property of the product. The recipient of our product is responsible to observe any trade mark rights and existing laws and regulations. Adhesive bonds are to be applied according to DIN 2304.