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# **KERAFIX® FLEXLIT**

Building material classification B2 according to DN 4102-1 Classification E 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.

### Areas of Application:

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

### **Technical Data**

Composition	expanding construction material on the basis of vermiculite
Material Structure	Light, flexible and compressible
Raw density (kg/m <sup>3</sup> )	620 [(±8%) at 5mm]
Start of expansion temperature	From 350°C
Expansion ratio	2 – 5.5:1 (400 °C; 30min with load)
Direction of action	Three-dimensional
Char form	Soft, coherent material
Thermal conductivity (W/mK)	0.057

### Availability

Kerafix<sup>®</sup> Flexlit is available in rolls or strips in thicknesses 2 and 5 mm (white) in widths of between 8 and 1000 mm. In addition can be supplied with a self-adhesive layer or Aluminium backing. Standard roll length 7620mm.

Special formats available on request

This technical information complies with the current state of our experience The user must verify the products suitability for a particular application prior to use Oct 2017



