

KERAFIX® FLEXLIT

Building material classification B2 according to DN 4102-

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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

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|----------------------------------|---|
| Composition | expanding construction material on the basis of vermiculite |
| Material Structure | Light, flexible and compressible |
| Raw density (kg/m ³) | 620 [(±10%) at 5mm] |
| Start of expansion temperature | From 350°C |
| Expansion ratio | 2 – 5.5 (400 °C; 30min with load) |
| Direction of action | Three-dimensional |
| Char form | Soft, coherent material |
| Thermal conductivity (W/mK) | 0.055 (at 10°C) |

Standard forms – can be supplied with and without adhesive

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|-------------|----------------------------|
| Lengths | supplied in rolls of 7.62m |
| Widths | 10mm to 1,000mm |
| Thicknesses | 2mm and 5mm |

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