

KERAFIX® FLEXPAN 200 NG-A

Classification E according to DIN EN 13501-1 European technical approval ETA-15/0719

Product Description

Kerafix® Flexpan 200 NG-A is a high quality intumescent material for the highest fire seal specifications.



Benefits

- Forms high pressure stable char
- Insensitive to moisture
- Early activation temperature with expansion 30 : 1
- Halogen free

Areas of Application :

Fire doors – steel & aluminium, door seals, facades, construction joints, inspection doors, lock cases, door hinges, safety cabinets, control cabinets, downlights, collars, wraps and any gap requiring a fire seal

Technical Data

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| Composition | Halogen free based on expandable graphite |
| Material Structure | Solid but flexible |
| Raw density (kg/m ³) | 1100 – 1300 |
| Start of expansion temperature | From 180 ⁰ C |
| Expansion ratio | 30 : 1 (450 ⁰ C 30min without load) |
| Direction of action | Three dimensional |
| Expansion pressure (N/mm ²) | At least 1.0 |
| Colour | Anthracite grey |

Standard Forms – can be supplied with and without adhesive

Lengths supplied in rolls of 25 and 50m, can also be supplied in strips and sheets
Widths up to 320mm
Thickness 1.5mm, 2mm, 2.5mm and 3mm (for other thicknesses please ask)

Other variants as follows:

- one sided laminated with PVC in standard colours (red, black and white) - for other colours please ask
- one sided laminated with glass fibre mesh
- one sided laminated with textile tape

Cut shapes also available

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
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