

Kerafix® Foaming Paper N

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

General building approval Z-19.11-1506

Product Description

Kerafix® foaming paper is a flexible, intumescent material on the basis of exfoliated graphite that foams up under pressure with thermal influence. The foam created closes structural openings and joints.



Application Areas

- Glazing in wooden, steel or tubular frame doors

Technical Data

Composition:	Halogen free, foaming construction material on the basis of foaming graphite
Material structure:	Compressible, flexible roll material
Raw density [kg/m ³]:	360 (± 10 %)
Start of reaction [°C]:	From ca. 190
Foaming rate [x-times]:	9 to 17 times (450 °C; 30 min; with load)
Direction of action:	Flat
Forming inflatable body:	Soft, coherent material
Foaming pressure [N/mm ²]:	At least 0,25

Executed Variants

Kerafix® foaming paper N without additional lamination

Variant DF:	One-sided laminated with PVC-foil in different colors
Variant E:	Completely encapsulated with PVC-foil

Standard colours for sheathing: Red, black and white; more colours upon request.

Special formats, cuts or formed parts are available upon request are produced according to DIN 7715-5.

Supplied Forms

Length:	10000 mm
Widths:	Up to 1000 mm
Thicknesses:	1 mm to 4 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.