

KERAFIX® Flexpan 200 NG-A

Reactive materials

Description

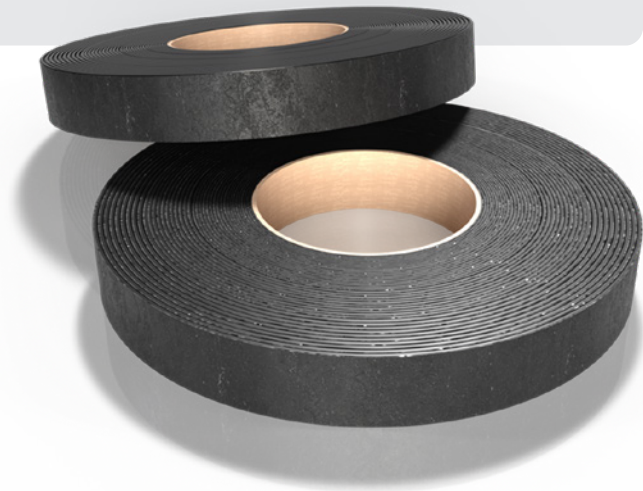
KERAFIX® Flexpan 200 NG-A is a high quality, intumescent material for the highest demands.

Special features: a stable, swelling body as well as resistance to moisture in most cases.

Classification E (normal combustibility) in accordance with DIN EN 13501-1

Application Areas

- Ships & offshore
- Special application areas of doors, e. g. lock case insulations and hinges
- Facades, safety storage cabinets, control cabinets
- In drywall construction: inspection flaps, separating wall and floor constructions
- Gaps, door frames



Delivery & Packaging

KERAFIX® Flexpan 200 NG-A	
Standard lengths	25 000 mm and 50 000 mm
Widths	up to 320 mm
Standard thicknesses	1.5 mm and 2.0 mm (special thicknesses on request)
Design variants	<ul style="list-style-type: none"> • without additional lamination • single-sided adhesive • single-sided lamination with PVC foil
<p>KERAFIX® Flexpan 200 NG-A is available as rolls or strips.</p> <p>The cut formats (lengths × widths) are manufactured on the basis of the general tolerance DIN ISO 2768-1-c. The formed parts and stamped parts are manufactured on the basis of the general tolerance DIN 7715-5-p2.</p>	

Please contact us for further information:

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Technical Data

Composition	halogen free, expanding construction material on the basis of expandable graphite
Material structure	firm roll material
Bulk density [kg/m³]	1100 to 1300
Start of reaction [°C]	from approx. 175
Expansion rate [x times]	22 to 37 (450 °C; 30 min.; without superimposed load)
Direction of action	three-dimensional
Expanding body	soft, coherent mass
Expansion pressure [N/mm²]:	0.6 to 1.3 (300 °C, method 4)
Thermal conductivity [W/m·K]:	0.247 (at 10 °C)
Colour	black standard cover foil and coating colours for variant DF: red, black and white. Other colours on request.
Safety information	Please observe the safety data sheet.
Certificates	European Technical Assessment ETA-15/0719