

KERAFIX® Everseal NG-N P

Profile seals

Description

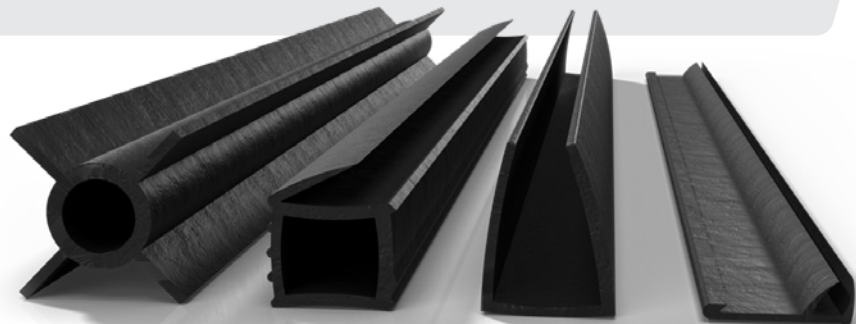
The profile seals of KERAFIX® Everseal NG-N P (power) are completely expanding variants made of an intumescent material on the basis of expandable graphite, which expands to a pressure-resistant mass when heat is applied. Thus, the products are able to seal gaps and joints in the case of a fire.

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

KERAFIX® Everseal NG-N P (power) is mostly insensitive to humidity.

Application areas

- Ships & offshore
- Fire protection doors made of wood, steel or aluminium
- Glazing, facades
- Safety storage cabinets, safes
- Smoke protection doors



Delivery & Packaging

KERAFIX® Everseal NG-N P	
Standard lengths	1000, 2000, 3000 mm (special lengths on request)
Design variants	<ul style="list-style-type: none"> • without additional lamination • SK, adhesive on one side • DF, laminated with PVC-foil on one side • special variant NG-CN H, coextruding variant on the basis of expandable graphite with a non-expanding part (e.g. TPE based)
The profile seals are manufactured individually on request.	

Please contact us for further information:

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KERAFIX[®]
Everseal NG-N P

Technical Data

Composition	halogen-free, expanding building material on the basis of expandable graphite
Material structure	solid material
Bulk density [kg/m³]	1050 (± 10 %)
Start of reaction [°C]	approx. 175
Expansion rate [x times]	11.6 to 22.7 (450 °C; 30 min.; without superimposed load)
Expansion pressure [N/mm²]:	0.50 to 0.90 (300 °C, method 4)
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-17/0978