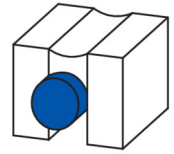


OTTOCORD PE-B2 SPECIAL

The closed-cell PE back-up foam rod



Extruded polyethylene backfilling material

For indoor and outdoor application

PE

Characteristics

- ▶ Extruded backfilling material made of polyethylene (PE)
- ▶ For application in interior and exterior areas
- ▶ Closed-cell according to DIN 18540
- ▶ Water-repellent
- ▶ Normally flammable

Fields of application

- ▶ Backfilling of joints in interior and exterior areas
- ▶ For building construction joints according to DIN 18540

Standards and tests

- ▶ Tested fire behaviour: normal inflammable building material (class E according to DIN EN 13501-1)



Technical properties

Density in raw state [kg/m³]	20 - 35
Tensile strength [kPa]	200 - 300
Temperature resistance from/to [°C]	- 40 / + 70
Colour	grey

These data are not suitable for the issue of specifications. Please contact OTTO-CHEMIE before issuing specifications.

Application information

The optimum ratio of joint width to joint depth is an important requirement for as long a life as possible of an elastic joint. Building component joints are frequently too deep for a professional joint dimensioning. For this reason, a limit of the joint depth must be performed using the closed-cell OTTOCORD PE-B2 back-up foam rod, simultaneously preventing a three-edge bond in order to restrict the flexibility of the sealant in the joint. The closed-cell back-up foam rod is pressure-resistant and non-water absorbent, making it suitable for both insides and outsides. Press OTTOCORD PE-B2 into the joint using a blunt tool. Do not use sharp objects, otherwise the closed-cell surface could become damaged. The diameter of the back-up foam rod should be around 20% greater than the width of the joint so that it can be applied to the joint applying pressure and so that it then retains an oval shape in the joint. Further information is available from the professional guide "Perfectly seal floor joints and floor coverings".

Packaging

Diameter	Order unit (OU)	Packaging	Order code
6 mm	5 m pc.	PE bag with Euro perforation	PE-6-5
6 mm	100 m pc.	Single box	PE-6-100
8 mm	5 m pc.	PE bag with Euro perforation	PE-8-5
8 mm	100 m pc.	Single box	PE-8-100
10 mm	5 m pc.	PE bag with Euro perforation	PE-10-5

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10 mm	100 m pc.	Single box	PE-10-100
13 mm	5 m pc.	PE bag with Euro perforation	PE-13-5
13 mm	100 m pc.	Single box	PE-13-100
15 mm	5 m pc.	PE bag with Euro perforation	PE-15-5
15 mm	100 m pc.	Single box	PE-15-100
20 mm	50 m pc.	Single box	PE-20-50
25 mm	50 m pc.	Single box	PE-25-50
30 mm	25 m pc.	Single box	PE-30-25
40 mm	135 x 1 m pc.	Single box	PE-40-135
50 mm	90 x 1 m pc.	Single box	PE-50-90

Disposal

Product residues can be disposed of along with industrial waste as mixed plastics. Packaging materials (cardboard boxes, foils) are recyclable and hence should be recycled.

Warranty information

The above information and our technical application advice, whether verbal, in writing or by means of tests, are provided to the best of our knowledge, but are non-binding, including with regard to any third-party property rights. The information in this publication does not exempt the processor from carrying out their own tests on our products with regard to their suitability for the intended processes and purposes. The application, use and processing of our products and the products manufactured on the basis of our technical application advice are beyond our control and are therefore the sole responsibility of the processor. If the application for which our products are used is subject to an official authorisation requirement, the user is responsible for obtaining these authorisations. We reserve the right to adapt the product to technical progress and new developments. For the rest, we refer to our General Terms and Conditions, in particular with regard to any liability for defects. You can find our GTC at www.otto-chemie.de.