



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 insider and outside. 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 OTTO Professional guide "Joints perfectly formed".

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
10 mm	100 m pc.	Single box	PE-10-100

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SEALING & BONDING

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

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