

# PE BACKER ROD

## PRODUCT DESCRIPTION



Non-cross-linked polyethylene foam joint backer rod specially designed for use as a depth stop in all types of cold expansion/dilation seals and joints (up to +90°C).

The joint bottom bead allows for pre-filling of the joint, so that when a sealant is applied it will not crack due to the three-point contact. By preventing the sealant from adhering to the bottom of the joint, it promotes proper sealant behaviour.

This material meets the technical specifications required in DIN 18540 and ASTM C1330 standards on filler materials for cold joint sealing.

## CHARACTERISTICS

- ✓ Being a PE-based material, it is an inert product with high resistance to chemical agents;
- ✓ Compatible with all types of sealants;
- ✓ Prevents adhesion of the sealant to the bottom of the joint, promoting proper sealant behaviour.
- ✓ Environmentally friendly: free of CFC, HCFC and chemical elements;
- ✓ 100% recyclable;
- ✓ Flexible material, light and easy to install;
- ✓ Its fine cell structure and closed cells offer an excellent barrier effect and do not absorb water;
- ✓ Standard colour - grey
- ✓ Volume: Box with coil - 60x58x58 cm; Box with 2m pieces: 204x41x62 cm.

## AVAILABLE SIZES

Description	Diameter Ø mm	Metres per box m
PE BACKER ROD (90°C) Ø6MM - 2500M	6	2500 per reel
PE BACKER ROD (90°C) Ø10MM - 1150M	10	1150 per reel
PE BACKER ROD (90°C) Ø15MM - 550M	15	550 per reel
PE BACKER ROD (90°C) Ø20MM - 350M	20	350 per reel
PE BACKER ROD (90°C) Ø25MM - 200M	25	200 per reel
PE BACKER ROD (90°C) Ø30MM - 160M	30	160 per reel
PE BACKER ROD (90°C) Ø40MM - 270M	40	135 units de 2m= 270m
PE BACKER ROD (90°C) Ø50MM - 180M	50	90 units de 2m= 180m

## APPLICATIONS

Pre-filling of joints ensuring the correct performance of the sealant in various types of joints, such as expansion joints in general masonry, watertight joints, exterior joints in walls/façades/floors, prefabricated elements, etc. It can be used in glazing in general, fixing the glass in partition window frames and at the same time serving as a limiter for the application of sealant in cases where this is necessary.

## METHOD OF APPLICATION

### PREPARATION

- The surfaces must be very clean and dry, degreased and free of friable particles that could hinder adherence.

### APPLICATION

- Check which diameter to use using the rule that the bead diameter should be approximately 25% larger than the maximum width of the joint to be sealed.
- Place the cord by hand or with the help of a blunt object, compressing the cord in such a way as to keep it immobilised.

## STORAGE CONDITIONS AND SHELF LIFE

Store in a cool, dry, well-ventilated place between +5°C and +25°C, away from sources of heat and moisture. Shelf life: due to its inertness and chemical stability it can be stored practically indefinitely.

## CERTIFICATIONS

This material meets the technical specifications required in DIN 18540 and ASTM C1330 on filling materials for sealing cold joints (up to 90°C).

## PACKAGING

SAP	Description	Diameter Ø mm	Metres per box m	EAN
CHC18010006	PE BACKER ROD (90°C) Ø6MM - 2500M	6	2500	5604630127868
CHC18010010	PE BACKER ROD (90°C) Ø10MM - 1150M	10	1150	5604630127882
CHC18010015	PE BACKER ROD (90°C) Ø15MM - 550M	15	550	5604630127905
CHC18010020	PE BACKER ROD (90°C) Ø20MM - 350M	20	350	5604630127912
CHC18010025	PE BACKER ROD (90°C) Ø25MM - 200M	25	200	5604630127929
CHC18010030	PE BACKER ROD (90°C) Ø30MM - 160M	30	160	5604630127936
CHC18010040	PE BACKER ROD (90°C) Ø40MM - 270M	40	135 unidades de 2m= 270m	5604630127943
CHC18010050	PE BACKER ROD (90°C) Ø50MM - 180M	50	90 unidades de 2m= 180m	5604630127950

**Note:** This technical data sheet cancels and replaces others previously issued for the same product. The technical information provided, verbally or in writing, is based on our current knowledge and is given in good faith and supported by various laboratory tests. The use of the product is beyond our control, disclaiming all responsibility for improper use. The customer is responsible for confirming and assessing (by on-site testing) whether the product is suitable for the process and type of use in question. All product features, specifications and images are subject to change without notice.