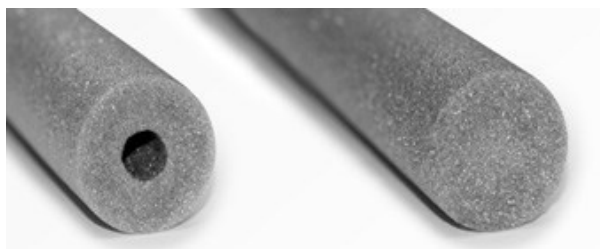


FILTENE

EXPANDED POLYETHYLENE CORD



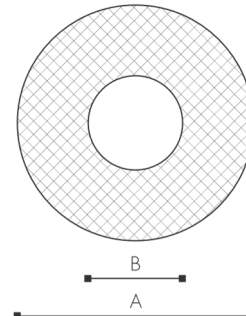
Expanded polyethylene cord, inserted into a joint, controls the sealant depth and act as bond-breakers, without adhering to the sealant.

Product advantages:

- Avoids the 3-way bonding
- Specially manufactured for cold applied sealants
- Ensures the correct elliptical shape of the flexible joint, compressive and elastic

Product features:

- Closed-cell PE foam
- Density $22 \text{ kg/m}^3 \pm 5 \text{ kg/m}^3$
- Water absorption $<1 \text{ vol.}\%$ according to ISO 62
- Fire class: Euroclasse E (EN 13501-1)
- Colour : Grey
- Extremely flexible
- Ideal as joint insulation
- Internal and external applications



Type	A mm	Density	Length	Packaging unit
6mm	6 ^{+1/0}	22 kg/m ³ ^{+5/-5}	1500 m $\pm 2\%$	1500 m/ctn
10mm	10 ^{+1/0}	22 kg/m ³ ^{+5/5}	600 m $\pm 2\%$	600 m/ctn
15mm	15 ^{+1/-1}	22 kg/m ³ ^{+5/-5}	250 m $\pm 2\%$	250 m/ctn
20mm	20 ^{+1/-1}	22 kg/m ³ ^{+5/-5}	150 m $\pm 2\%$	150 m/ctn
25mm	25 ^{+1/-1}	22 kg/m ³ ^{+5/-5}	100 m $\pm 2\%$	100 m/ctn

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Installation instructions:

Proper size selection is important as it controls the depth of the sealant bead. The polyethylene cord must be oversized by 25 to 30% to fit tightly into the joint and function as a bondbreaker to prevent back-side adhesion of the sealant.

The polyethylene cord should be installed with a special designed insertion tool, to avoid any kind of damage of the rod during the installation.

Prior to the placing of the backer rod, clean all joints as per the sealant and the primer manufacturer's instructions. The application of cold applied sealants shall not begin if there is any sign of moisture on the surface or in the joint. All surfaces must be clean, dry and free of all foreign matters.

Warranties:

The present information, in particular suggestions for the processing and use of our products, rests on our knowledge and experience. Because of the varying materials and the fact that the working conditions lie outside of our control, we recommend in every case that customers conduct sufficient tests of their own to satisfy themselves as to the suitability of our products for the intended procedures and processing purposes.

No liability may be inferred either from the present indications or from any oral advice, unless there is premeditation or gross negligence on our part. For the rest, our General Terms of Business shall apply to any liability for defects.