

CORDEX

Sealant backing cord made from low density, non cross-linked, closed cell, expanded Polyethylene foam.

APPLICATIONS

- Used in various types of expansion joints as a backer for joint sealant or caulking materials.
- Used in vertical joints and elevated horizontal joints in concrete, brick or metal construction.
- Used in copings, doors, curtain wall construction and pre-cast units.
- Can also be used for piping in the furniture industry.

ADVANTAGES

- Cordex is waterproof.
- Compatible with joint sealants such as silicone, polysulphide, polyurethane, butyl, bitumen and acrylic sealants.
- Requires no bond breaker between the cord and the sealant.
- Is highly flexible and has a good recovery capacity, providing a permanent secondary seal behind the joint sealant.
- Hour-glass cross-section cell structure ensures that stresses are uniformly distributed so that maximum bonding occurs at high stress areas.

PHYSICAL PROPERTIES/TECHNICAL DATA

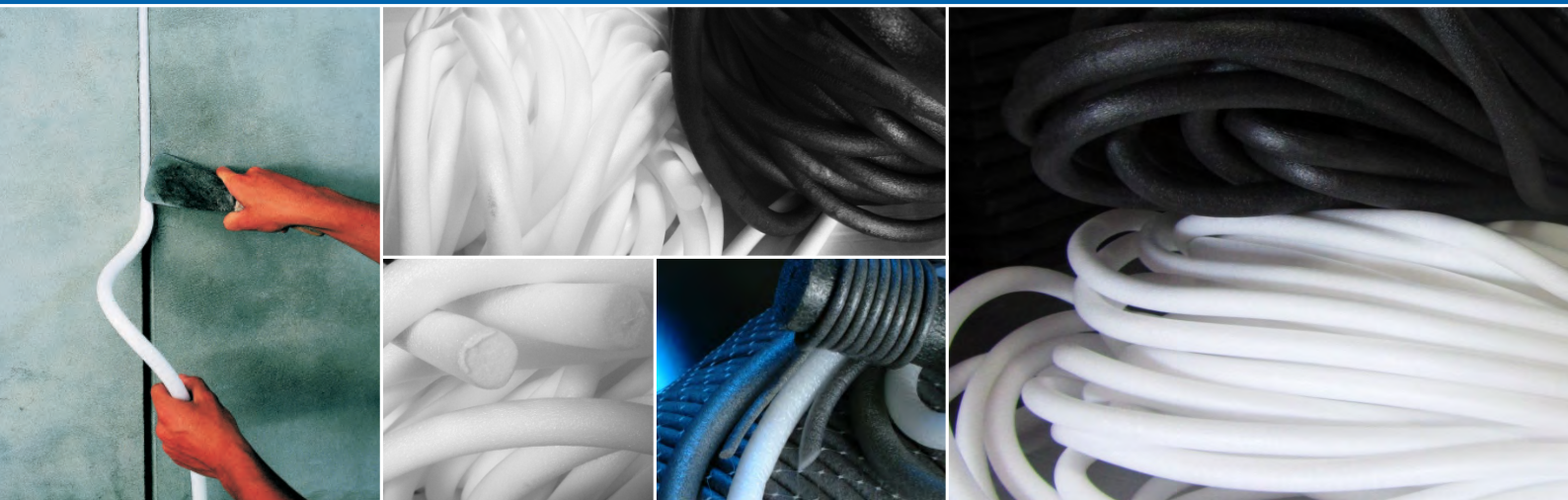
- Composition: Closed cell, expanded Polyethylene.
- Diameter: -6 mm to 60 mm.
- Shrinkage: < 5% @ 70 °c / 24 Hrs
- Temperature Range: -10 °c to 70 °c
- Water Absorption: 5 % of volume after 24 hrs.
- General: Totally inert and has no rodent attraction. Must not be stored in clear plastic bags. Has a skin surface, therefore no sealants adhere to it's surface.

Standard Sizes:

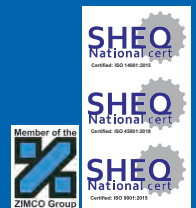
Nominal Diameter	Roll Size	Nominal Diameter	Roll Size
6 mm	100 m	25 mm	100 m
8 mm	100 m	30 mm	100 m
10 mm	100 m	40 mm	50 m
12 mm	100 m	45 mm	50 m
15 mm	100 m	50 mm	50 m
20 mm	100 m	60 mm	50 m

Other roll sizes available on request. Availability of non-standard sizes dependent on order quantity.

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