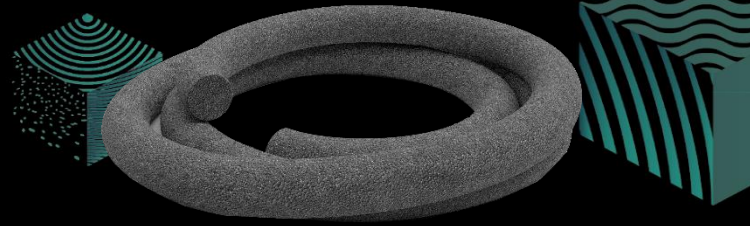


# FILTENE

**EXPANDED POLYETHYLENE CORD USED FOR FILLING JOINTS**



## PRODUCT DESCRIPTION

FILTENE is a closed-cell expanded polyethylene cord, compressible, used to properly size the depth of expansion joints (creating the "third wall" or joint bottom) before being filled with DRYKOS SEALFLEX No S polymeric sealants. It is available in circular section profiles of various diameters, adapting to joints of any shape and size.

Suitable for any type of joint between prefabricated elements, claddings, different structural components, partition walls, frames, and floorings. Inserting a "joint bottom" filling material serves multiple functions in both static and expansion joints: sizing the joint in a way that best suits the characteristics of the sealant to be used, reducing internal stresses on the sealant itself and its adhesion to the walls; facilitating contact of the sealant with the side walls during joint filling; reducing sealant consumption.

Sold in circular sections with diameters of 6, 10, 15, 20, 25, 30, 40, and 50 mm. The 10 mm, 15 mm, and 30 mm sections are readily available, while other sizes are provided only upon request.

## AREA OF APPLICATION

Used as "joint base" filler for any type of joint between prefabricated elements, claddings, different structural components, partition walls, frames, and floorings, prior to the application of elastic sealant in the joint.

## CONSUMPTION

1 meter of DRYKOS Filene per linear meter joint

## APPLICATION METHOD

The diameter of FILTENE should be approximately 25% larger than the width of the joint to allow stable positioning of the profile and create sufficient resistance to the pressure exerted by the sealant during extrusion. Push FILTENE into the joint using a tool with a rounded tip (free of sharp and pointed edges) capable of crossing the joint width and reaching the desired depth, leaving a sufficiently deep seat on the surface for the subsequent sealant. Normally, the sealing depth should be about half the width of the joint. Expanded polyethylene is not affected by solvents contained in primers, but it is advisable not to apply any adhesion promoters on FILTENE to avoid altering its anti-adhesive characteristics.

## STORAGE

The unopened package has a shelf life of 12 months from the date of manufacture when stored in a dry, cool place. It's important to protect it from frost to maintain its quality.

## PACKAGING

Roll of 25 meters

## TECHNICAL SPECIFICATIONS

<b>Colour</b>	Gray
<b>Flammability</b>	Not inflammable
<b>Shelf life</b>	unlimited
<b>Resistance</b>	UV Rays
<b>Allowed support</b>	Concrete, Prefabricated

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