

# JOINTEX

Lightweight, cross-linked, closed cell, expanded Polyethylene joint former with hinged temporary blocking piece.

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Used as an expansion / contraction joint former.

## ADVANTAGES

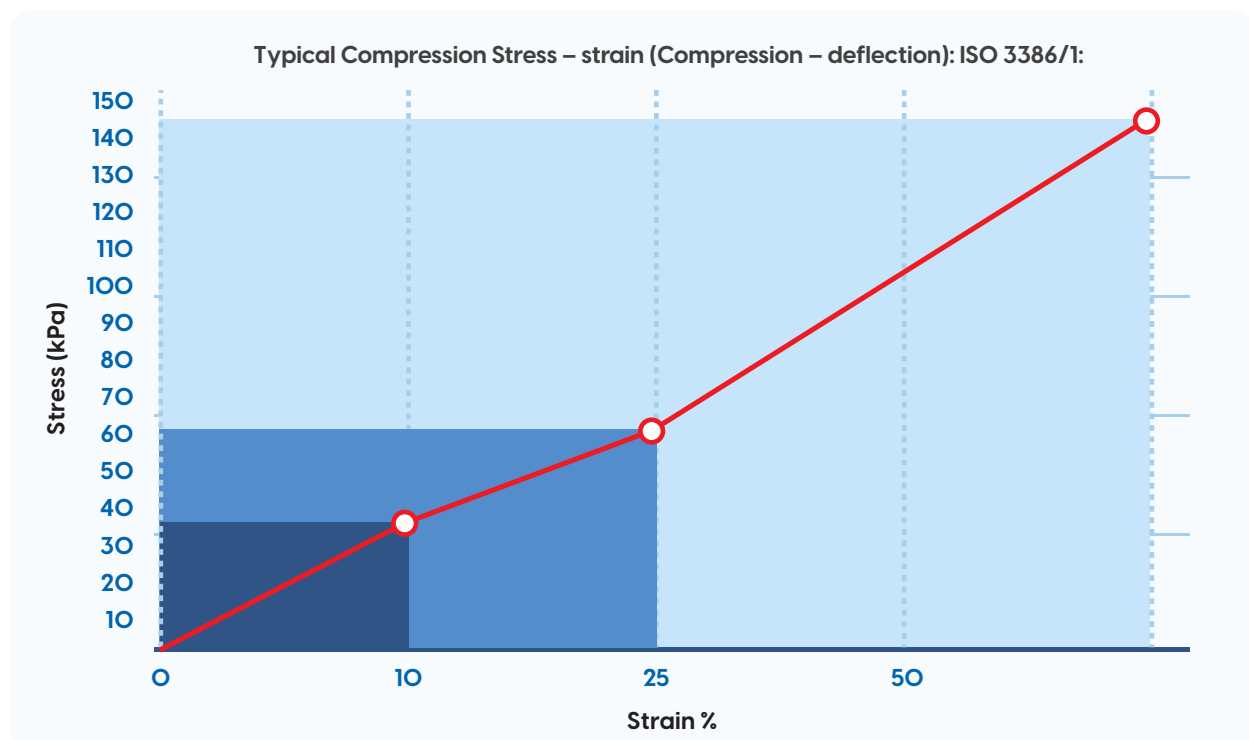
- Jointex has good compression qualities with good recovery capacity.
- Supplied with a hinged temporary blocking piece, leaving a clean, neat and perfectly sized groove providing a consistent depth channel for joint sealant.
- Supplied cut to size, eliminating wastage and cutting on site.
- The material is flexible and can be used around corners.
- Excellent resistance to chemicals.
- Is waterproof, does not disintegrate, rot or swell.
- No bond breaker required.

## PHYSICAL PROPERTIES / TECHNICAL DATA

- Composition: Closed cell, cross-linked expanded Polyethylene.
- Density: 33 kg/m<sup>3</sup> (nominal).
- Size: Available in various sizes and thicknesses according to requirements.
- Compression Deflection: 10 %: 36 kPa; 25 %: 61 kPa; 50 %: 143 kPa.
- Compression-Set: 25 % 22 hr COMP. / 24 hr REC.: <6 %; 50 % 22 hr COMP. / 24 hr REC.: <20 %.
- Resistance: Good resistance to dilute acids and alkalis.
- Flammability: <310 mm / min. on a 3 mm sample.
- Thermal Conductivity: 24 °C: 0.037 W/m.K.
- Temperature Range: Up to 90 °C.
- Tensile Strength: >163 kPa.
- Elongation and Break: >144 %.

Please Note: In conjunction with water retaining structures, Jointex must **NOT** be used where the water head is in excess of 3 metres. Use Aquajoint (SPX 120) for applications where the water head exceeds 3 metres and is not more than 15 metres.

(Continued overleaf)



## DIRECTIONS FOR USE

- Ensure all concrete surfaces are free from base grit and dust.
- Apply glue in vertical strips  $\pm 100$  mm wide and 25 mm from the top to avoid the tear-off strip from sticking to the concrete face.
- Allow the glue to dry (according to manufacturer's instructions) and then stick Jointex onto the glued concrete face.
- Cast the next section of concrete as required. Take care not to let the wet concrete get behind Jointex as this will result in a wavy joint.
- When the joint sealant is about to be applied, simply peel the tear-off strip out of the formed joint, leaving an even groove of uniform depth for filling with sealant.

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Revision No.: 9/2021