

# SOLTEX Low Density Joint Filler



Soltex Joint Filler is a closed cell, non-cross-linked, semi rigid polyethylene movement joint filler.

- Suitable for use in brick and blockwork
- Low Water Absorbtion
- Meets BS & DOT Specification
- Rot Proof & CFC Free



Sizes Available	
Thickness	Length
10 / 12 / 15mm	10m Strips
20 / 25mm	2m Strips
10 / 12 / 15 / 20 / 25mm	2m x 1.2m Sheet

## SOLTEX - Sealants / Foams / Fillers

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### Product Description

Soltex Joint Filler is a low density expansion and movement joint fillers which is suitable for use in brickwork and blockwork due to their low compressive strengths. Soltex Joint Filler is also suitable for expansion and isolation joints in concrete slab construction.

Soltex Joint Filler is a white coloured, closed cell, non-cross-linked, polyethylene, low resistance joint filler, for use in brick and blockwork. It fully meets the specification of BS5628 Pt 3: 2001 Section 5.4.3 – Code of Practice for use of masonry.

Soltex Joint Filler is ozone, oil, and weather resistant, and has very low water absorption properties of <1% by volume. When Soltex is used as a joint filler, there is no need for any additional bond breaker.

When using Soltex as a joint filler the size/width of the joint should generally be double the expected total movement, allowing for the compressibility of both the filler and the mastic.

### Features & Benefits

- Light, clean and easy to store and handle
- Closed cell construction, stops absorption of water
- Ideal movement joint filler for blockwork or brickwork
- Easy and quick to cut on-site
- Excellent recovery after compression
- Weather, alkali and acid resistant
- Low load transfer
- Can be supplied in any cut size
- Available in 10, 12, 15, 20, & 25mm thickness as standard
- Available in strip or sheet format
- Can be split or heat laminated between 1mm & 500mm

Technical Data				
Properties	Value	Result	Unit	ISO Standard
Compressive Strength	25%	0.028	N/mm <sup>2</sup>	DIN 53577
	50%	0.083		
	75%	0.200		
Compression Set	22h Charge 23°C Deflection 50% ½ hr recovery	10	%	ASTM D3575-08
Tensile Strength		150	kPa	ISO - 1798
Density		Av 28	kg/m <sup>3</sup>	ISO - 845
Water Absorption	24hrs	2	Volume %	DIN 53428
Elongation at Break		52	%	ISO - 1798
Tear Resistance		17	N/cm	DIN 53575
Thermal Conductivity		0.055	W/mK	ASTM C177