

## Soltex HD Expansion Joint Foam

### Description:

**Soltex HD** is a, closed cell, cross-linked, semi-rigid polyethylene, 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 HD** meets the Department of Transport Specification for Highway Works, Series 1000, Clause 1015

**Soltex HD** is ideal for use in all water retaining structures such as reservoirs, sewage tanks, runways, taxiways and aprons, sea defences etc.

**Soltex HD** is ozone, oil, and weather resistant, and has very low water absorption properties of <1% by volume.

**Soltex HD** has been tested to BS6920 by the Water Research Council, and can be used with potable water. It is registered under the Water Byelaws Scheme, product no. 9402509

Where Texell HD is used as a joint filler, there is no need for any additional bond breaker.



### Features:

- Non-Absorbent closed cell structure.
- Ideal for use with potable water.
- Meets BS & DOT Specifications
- Waterproof & UV resistant.

### Technical Data:

Compressive Strength		
10%	ISO 844	63 kPa
25%		76 kPa
50%		131 kPa
Compression Set		
Deflection 25%		ISO 1856
24hr recovery		97%
Tensile Strength		
	ISO 1798	246kPa
Thermal Conductivity		
10°C		0.040W/mK
40°C		0.042W/mK
Water Absorption		
DIN 53428		
7 days immersion		1% by volume
Water Vapour		
Transmission		ISO 1663
38°C (0-85%rh)		1.15g/m <sup>2</sup> 24h
Weathering Test		
DTp Clause 1015		No Disintegration

### Sizes Available:

Strip: 10, 15, 20, 25mm available in 2mt lengths  
 Sheets: 10, 15, 20, 25mm available in 2mt x 1mt

Other thicknesses are available upon request

Load Compression Curve

