

TEXELL HD

Movement Joint



Features:

- Non absorbent closed cell structure
- Ideal for use with potable water
- Meets BS & DOT specifications
- Waterproof & UV resistant

Uses

Texell 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.

It also meets the Department of Transport Specification for Highway Works, Series 1000, Clause 1015.

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

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

Texell 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.

Technical Data

Compressive Strength		
10%	ISO 844	66 kPa
25%		89 kPa
50%		170 kPa
Compression Set	ISO 1856	
Deflection 25%		
24hr recovery		97%
Tensile Strength	ISO 1798	605kPa
Thermal Conductivity	ASTM C177	
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 ² 24h

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

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