

# Joint Filler

Closed cell Polyethylene foam,  
CFC and HCFC free

## Technical Data Sheet

Supplied in roll, sheet or strip form. A high performance expansion joint fillerboard, for concrete slab construction and brickwork joints, which is supplied with an undercut to the depth of sealant for controlled void formation and easy removal.



Physical Property	Value	Unit	Test Method
Thickness	5, 10, 12, 15, 20, 25	mm	-
Nominal Density	24	Kg/m <sup>3</sup>	ASTM D3575-08 Suffix W ISO 845
Compressive Strength - vertical @25% - vertical @ 50%	40 90	KPa	ASTM D3575-08 Suffix D ISO 7214
Compressive Strength - 25% (4th Compression) - 50% (4th Compression) - 70% (4th Compression)	28 83 200	KPa	ISO 3386-1 DIN 53577
Compressive Strength - 50% compression	<10	%	ASTM D53575-08 Suffix B
Compressive Creep (1psi - 7kg/dm <sup>2</sup> ) - 168 hour - 1000 hour	<10 <15	%	ASTM D3575-08 Suffix BB
Thermal Stability	<2	%	ASTM D3575-08 Suffix S ISO 2796
Tensile Strength @ peak (MD/CD)	180 150	Kpa	ASTM D3575-08 Suffix T ISO 1798
Tensile Elongation (MD/CD)	67 52	%	ASTM D3575-08 Suffix T ISO 1798
Water Absorption	<3	Volume %	ASTM D3575-08 Suffix L ISO 2896
Thermal Conductivity	0.055	W/mK	ASTM C-177
Cell Size	≥ 21	Cells/25mm	BS 443-1
Tear Strength (MD/CD)	17 14	N/cm	ASTM D3575-08 Suffix G
CFC free	Yes	-	-
HCFC free	Yes	-	-

**NOTE:** The data presented in the table above is for un-fabricated foam product.  
Whilst values shown are typical of this product they should not be construed as specification for supply purposes.