

Hannoband® BG1

Joint Sealant Tape



- Hannoband® BG1 is a pre-compressed, self-expanding polyurethane foam with acrylate dispersion impregnation
- Provides resistance to rain, wind, sound, draft and dust
- Use for sealing joints and seams in metal panels, gaps around door and window frames, and expansion joints in buildings
- Pressure sensitive adhesive for fast and easy installation
- Flame retardant

BG1 provides maximum environment protection by:

- Greatly reducing air infiltration
- Highest levels of resistance to wind driven rain
- Superior sound proofing
- Extended functional life
- Highest fire rating
- Smallest thermal change (temperature gradient) inside and outside of sealed joint

Technical Data

Property		BG1
Color		black
Air Tightness	ASTM E 283	2,4 l/sm (360 Pa) (1,59 cfm/ft (7,5 psf)) 0,55 l/sm (75 Pa) (0,3 cfm/ft (1,57 psf))
Resistance to water penetration	ASTM E 331/E 547	≥ 600 Pa (≥ 12,5 psf)
Heat resistance		-30°C - 90°C (-40°F - 194°F) Short Term: -40°C - 120°C (-40°F - 248°F)
Tensile strength	ASTM D3574/ISO 1798	> 100 kPa / > 14 psi
Elongation	ASTM D3574/ISO 1798	> 200%
Compression force	ASTM D3574/ISO 3386	3,4 kPa / 0,49 psi, 40% compression
Density	ISO 845	65 kg/m³ ± 10% (4 lb/ft³)
Thermal Conductance	DIN EN 12667	λ = 0,0429 W/mk
Shelf Life		18 months from date of production

Selection

Part #	Compressed Dimension	Expanded Dimension	Joint Depth	Joint Width		Roll Length	Packaging
				Max.	Min.		
1305091	1/4" x 1"	1" x 1"	1"	1/8"	1/4"	26.2 ft.	12 rolls/ctn
1305092	3/8" x 1"	1-1/2" x 1"	1"	1/4"	3/8"	18.4 ft.	12 rolls/ctn

Disposal

Residue tape can be disposed of in the household waste. The local regulations are to be adhered to.

Safety

On the basis of existing data and experience, the product is not hazardous in the meaning of the Hazardous Material Regulations. We recommend however that you take the same care and use the same hygiene as with chemical materials.

Cleaning

Skin cleansing with soap and water. The impregnate and/or adhesive residues is possible with a petroleum-based cleaning agent. Please observe the safety regulations.

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