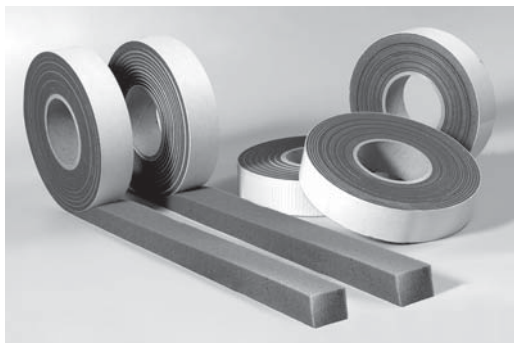


Hannoband® BG1

Joint Sealant Tape



- Hannoband® BG1 is a pre-compressed, self-expanding polyurethane foam with acrylate dispersion impregnation
- Provides resistance to rain, wind, sun/UV, sound, draft and dust
- Test after 15 years field-installation certifies full performance including sun/UV-resistance
- 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

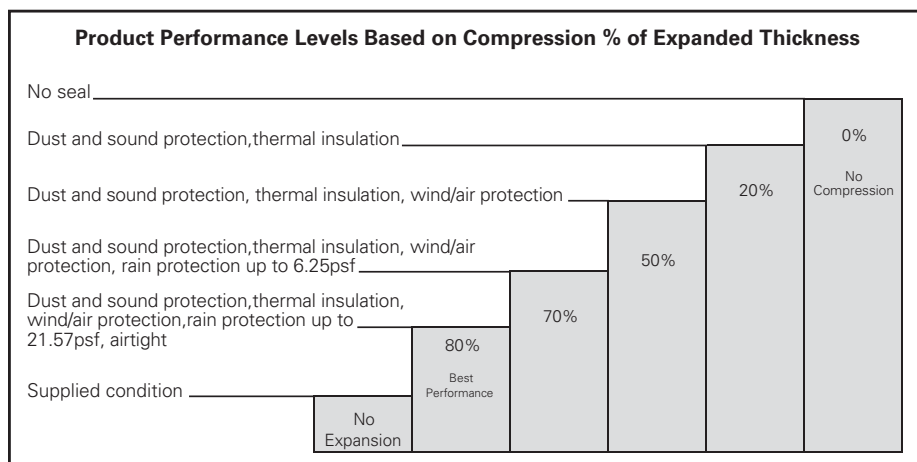
Technical Data

Property		BG1
Color		Black
Resistance to water penetration*	ASTM E 331/E 547/DIN 18542 BG1	12.5 psf (> 600 Pa)
Heat resistance		Long Term: -40°F - 194°F (-30°C - 90°C) Short Term: -40°F - 248°F (-40°C - 120°C)
Tensile strength	ASTM D3574/ISO 1798	> 100 kPa / > 14 psi
Compression force	ASTM D3574/ISO 3386	3.4 kPa / 0.49 psi, 40% compression
Density	ISO 845	65 kg/m ³ ± 10% (4 lb/ft ³)
Thermal Conductance	DIN EN 12667	λ = 0.0412 W/mK (0.297 Btu*in/ (h*ft ² +F)) R-value 1" tape = 3.509 h*ft ² /Btu
Shelf Life		18 months from date of production
Hurricane Test Loads (ATI in York, PA)*	ASTM E 330	± 75.24 psf Test Loads, Uniform Load Deflection ± 187.97 psf Test Loads, Uniform Load Structural
Air Tightness (ATI in York, PA)*	ASTM E 283	0.08 cfm/ft (1.57 psf) 0.33 cfm/ft (6.25 psf)
Driving Rain Tightness (ATI in York, PA)*	ASTM E 331	≥21.93 psf (≥1050 PA)
Compatibility with adjoining Building Materials*	DIN 18542	No bleeding, no corrosion, no staining, no discoloration

*Data based on product thickness at 100% performance (80% compression)

Selection

Material No.	Size Thickness x Width	Compressed Thickness on Roll	Expanded Thickness @ 100% Performance	Fully Expanded Thickness	Length	Packaging
1305091	1/4" x 1"	1/8"	1/4"	1"	20.0 ft.	12 rolls/ctn
1305092	3/8" x 1"	3/16"	3/8"	1-1/2"	15.0 ft.	12 rolls/ctn



Disposal

Residual 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.