

Product Description

EGOFERM with Nonwoven is a self-adhesive, non-shrinking butyl sealing tape laminated on one side with a synthetic nonwoven for reinforcement and reduction of surface tack. EGOFERM with Nonwoven features outstanding properties such as

- mechanical reinforcement
 - permanent bond
 - immediate performance
 - free from solvents and bitumen
 - physiologically harmless
 - non-corrosive
 - high insulation value
 - compatible with bitumen
 - easy to install
 - non-shrinking
 - environment-friendly
 - odourless
 - plastic
 - water resistant and waterproof
- high water vapour resistance
 - resistant to ageing, weathering and UV-radiation
 - good adhesion to and good compatibility with most common building materials
 - for general information concerning butyl sealants please refer to IVD Instruction Sheet No. 5 (IVD = German Sealant Manufacturer's Association)

Typical Uses

Covering seal of chimney flashings, butt joints between metal sheets, overlaps, connecting joints of garages, canopy roofs and walls, thermal insulation of greenhouse glazing and glass constructions, Profilit roof glazing, ventilation systems and sanitary areas. Repair of roof, conservatory and shed roof glazing, for sealing joints between domelights and roofs, sealing of walls, roofs, attics and adjacent constructions.

Application

Adhesion surfaces must be dry, sound and free from dust and substances liable to impair adhesion. Prime porous substrates such as concrete, plaster etc. with EGO Bonding Agent (see Primer Chart). Press the tape onto the substrate by using a roller. Avoid creases and folds or remove them carefully with a roller. Do not apply the tape horizontally on roofs (risk of displacement by snow and ice loads).

When bridging joints the adhesion surface of the tape has to be at least equal to 1/3 of the tape width (per contact surface). Overhead bonds without additional mechanical fixations are not permitted.

The adhesion surface can be plastered over up to a width of approx. 30 mm with a maximum thickness of 8 mm (do not plaster over movement area). In case of overlapping tape ends prime the nonwoven surface with EGO Bonding Agent. Post-treatment: Can be covered with zinc dust paint or dispersion paint. Our material properties charts provide an overview of all the necessary information and a detailed comparison of our EGO butyl products.

Compatibility is only guaranteed with other recommended EGO products.

Technical Data

Material Basis	Butyl rubber, synthetic random nonwoven	In accordance with
Density	Approx. 1.2 g/cm ³	DIN EN ISO 10563
Application Temperature	+ 5 °C to + 30 °C	
Service Temperature	- 40 °C to +100 °C	
Shore Hardness 00	Approx. 55	DIN 53505
Compressive Strength	> 0.10 N/ mm ²	DTU 39.4
Viscosity	Non-sag	DIN EN ISO 7390
Solids Content	> 99 %	DIN EN ISO 10563
μ Value	Minimum 766000	DIN EN 12572
Sd Value	Sd = μ x d	d = tape thickness in (m)

Additional Information

Meets Requirements of	IVD Instruction Sheets No. 3-2, 5, 9, 19-1, 19-2, 24, 25, 29, 31, 35
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Tests

Test report concerning the products properties before and after the immersion in pig and chicken manure

Availability and Storage

Standard Colour	Grey			
Standard Dimensions	Thickness x Width	Meters/ Roll	Rolls/ Box	Meters/Box
	1.2 x 50 mm	30	6	180
	1.2 x 75 mm	30	4	120
	1.2 x 100 mm	30	2	60
	1.2 x 150 mm	30	2	60
	2 x 50 mm	18	6	108
	2 x 60 mm	18	6	108
	2 x 80 mm	18	4	72
	2 x 100 mm	18	2	36
	2 x 120 mm	18	2	36
	3 x 60 mm	12	6	72
	3 x 80 mm	12	4	48
	3 x 100 mm	12	2	24
	3 x 120 mm	12	2	24
	3 x 150 mm	12	2	24
3 x 200 mm	12	2	24	
	Special profiles on request.			
Dimensional Tolerances	In width +/- 2.0 mm In thickness +/- 0.3 mm			
Storage	At + 20 °C practically unlimited. Store rolls horizontally, in dry conditions and protected from dust. Protect against mechanical damage.			

Safety Instructions

Meets Requirements of	REACH Regulation (EC) No. 1907/2006
Not hazardous	According to EC Regulation 1272/2008 (CLP)
Not subject to Labelling	According to EC Regulations or the relevant national laws
Safety Guidelines	See EC safety data sheet
Disposal	See EC safety data sheet

