

One-sided self-adhesive, variant with intermediate film

Application areas	Self-adhesive, fine-pored and closed-cell polyethylene foam tape on one side, can be used as: <ul style="list-style-type: none">▪ glazing spacer, mounting and pre-installation tape▪ proven sealing material in the ventilation, mechanical engineering and apparatus engineering sectors etc.▪ high-quality formwork and sealing tape▪ connection element for vibration and noise isolation▪ ideal for glass workshops, metal construction, handicraft and industry
Product benefits	<ul style="list-style-type: none">▪ with intermediate film (removable film), high adhesive strength▪ high ageing resistance, practically rot-proof▪ good UV, weather and water resistance▪ does not migrate into the neighbouring substrate and is ideal for subsequent sealing with silicone, hybrid and other sealants▪ complies with DIN EN ISO 846:2019 method A (fungus resistance) and method C (bacteria resistance)▪ meets the requirements of VDI 6022(1):2018 for air conditioning systems
Restrictions	Not suitable for weight loads. For this purpose we recommend Wisafix-plus sealing tapes.
Base	Foam: PE-foam, closed-cell, with smooth surface, insensitive to moisture Adhesive: acrylate dispersion, solvent-free, not permanently moisture-resistant Protective film : siliconised LDPE film
Processing	The substrate must be sound, dry and free of dust and grease. Carefully remove the masking film and apply the adhesive tape to the substrate with sufficient pressure.
Density	ca. 27 - 35 kg/m ³ (acc. to ISO 845)
Compression hardness	ca. 45 kPa resp. 4.5 N/cm ² at 25 % compression (acc. to ISO 3386-1) ca. 110 kPa resp. 11 N/cm ² at 50 % compression (acc. to ISO 3386-1)
Shore 00 hardness	ca. 50
Compression set residue	ca. 20 % acc. to 30 min (acc. to ISO 1856-C, 25 %) ca. 10 % acc. to 24 h (acc. to ISO 1856-C, 25 %)
Fire behaviour	B2 acc. to DIN 4102-1 (foam)
Thermal conductivity coefficient λ	0.034 W/(m*K) at 10 °C
Water absorption	ca. 0.8 % in volume (acc. to DIN 53428)
Breaking elongation	ca. 120 % (lengthwise)
Temperature resistance	from -60 °C up to +100 °C (foam) from -40 °C up to +100 °C (adhesive)

UV resistance Foam: very good
 Adhesive: largely resistant

Chemical resistance Resistant to: salt water, Natronlauge, hydrochloric acid 10 %, sulphuric acid 30 %

 Limited resistant
 (under certain chlorinated solvents, fuel oil
 conditions)

Further information



You can find more information about this product (link to the product on our homepage, safety data sheet, certificates, special enquiries etc.) under the adjacent ISOPIN QR code.

Colours

anthracite (black)
white - on request

Standard stock dimensions

Item no.	Thickness	Width	PU
SB 8107.0309.10	3 mm	9 mm	30 x 10 m = 300 m
SB 8107.0312.10	3 mm	12 mm	25 x 10 m = 250 m
SB 8107.0409.10	4 mm	9 mm	30 x 10 m = 300 m
SB 8107.0412.10	4 mm	12 mm	25 x 10 m = 250 m
SB 8107.1010.05	10 mm	10 mm	10 x 5 m = 150 m
SB 8107.1540.05 PE	15 mm	40 mm	7 x 5 m = 35 m

Minimum order quantity: Shrink-wrapped packaging film in 5 rolls

For more standard stock dimensions, see Wikofix-PE foam tape, version without intermediate film.

Special dimensions

All technically feasible widths from 6 to 1000 mm in the following thicknesses are available from 3 packing units (PU): 2, 3, 4, 5, 6, 8 and 10 mm.

Shelf life

In closed original packaging, protected from direct sunlight and stored in a dry place between +15 °C and +25 °C, the official shelf life is 24 months from date of production.

Observe: All information is based on careful examinations in the labs and our previous practical experience. They are non-committal notes. Due to the many materials that are marketed and the different processing methods, which we cannot influence, we can, of course, not assume any warranty, including under patent-law, for the result of your work. We recommend performing sufficient own tests to find out if the product meets the respective requirements. In addition, we refer to our terms and conditions of sale, delivery and payment, available at www.wisabax.ch/agb.html. © Wisabax AG - This technical data sheet replaces all older versions.

Have you noticed an unclear formulation or an error? Thank you for your feedback. In case of doubt, the German version of the technical data sheet applies.