

Highly compressible PE soft foam window stop tape and nail sealing tape, aging resistant

Application areas	Single sided self-adhesive tape made from latest generation soft polyethylene foam, can be used as <ul style="list-style-type: none">▪ stop tape between frame and masonry in window construction▪ proven sealing material in the ventilation, mechanical engineering and apparatus engineering sectors etc.▪ sealing material for wood and metal panels▪ nail sealing tape in roof, timber and drywall construction▪ sealing, insulating and thermal protection material in glass construction and industry▪ high-quality formwork and sealing tape▪ connection element for vibration and noise isolation▪ ideal for window manufacture, timber construction, metal construction, handicraft and industry
Product benefits	<ul style="list-style-type: none">▪ outstanding compression, thus especially suitable▪ high ageing resistance▪ chemically neutral▪ 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: flexible polyethylene foam of the latest generation, partially open-celled 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. 25 kg/m ³ (acc. to ISO 845)
Compression hardness	ca. 2 kPa resp. 0.2 N/cm ² at 10 % compression (acc. to ISO 3386-1) ca. 3 kPa resp. 0.3 N/cm ² at 25 % compression (acc. to ISO 3386-1) ca. 5 kPa resp. 0.5 N/cm ² at 50 % compression (acc. to ISO 3386-1)
Compression set residue	ca. 10 % after 30 min (acc. to ISO 1856-C, 50 %) ca. 5 % after 24 h (acc. to ISO 1856-C, 50 %)

Fire behaviour	B2 acc. to DIN 4102-1 (foam, anthracite) ISO 3795 /FMVSS 302 <100 mm/min
Thermal conductivity coefficient λ	0.04 W/(m*K) (acc. to ISO 8301, at 10 °C)
Breaking elongation	ca. 110 % (lengthwise), across: ca. 84 % (acc. to ISO 1926)
Tensile strength	250 kPa (lengthwise) resp. 25 N/cm ²
Temperature resistance	from -60 °C up to +80 °C, short-term up to +90 °C (foam) from -40 °C up to +100 °C (adhesive)
Thickness tolerance	+/-15 % nominal thickness in core centre 20 - 30 % low thickness possible

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)

Standard stock dimensions

Item no.	Thickness	Width	Rolls à	Carton box content
SB 8406.0815.05	8 mm	15 mm	5 m	100 m

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

Special dimensions

From 3 boxes onwards, all technically feasible widths from 6 to 1000 mm are possible with the following thicknesses: 3, 5, 8 mm.
Colour white 3 and 5 mm on request.

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.