

## White coloured PE sealing tape for high loads

**Application areas** Load-bearing, self-adhesive sealing and distance tape on one side

- for glass construction (roof and sloped glazings)
- for machinery and apparatus engineering
- as glazing spacer, mounting and pre-installation tape
- ideal for glass workshops, metal construction, handicraft and industry

**Product benefits**

- good UV, weather and ageing resistance
- insensitive to moisture, practically rot-proof
- 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

**Base**

Foam: dense polyethylene foam, closed-cell  
 Adhesive: acrylate dispersion, solvent-free, not permanently moisture-resistant  
 Protective film : siliconised LDPE film

**Restrictions** Conditionally suitable for walk-on glazing.  
 For particularly heavy glasses or loads, Wisafix-plus black is available with a significantly higher load capacity.

**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.

**Technical values at 23 °C depending on the tape thickness**

Tape thickness (mm)	4 mm	2 - 3 mm	1 mm
Density ISO 845	ca. 125 kg/m <sup>3</sup>	ca. 185 kg/m <sup>3</sup>	ca. 67 kg/m <sup>3</sup>
Compression load deflection 10% ISO 8886-1	9 N/cm <sup>2</sup> resp. 90 kPa	2.6 N/cm <sup>2</sup> resp. 265 kPa	3.6 N/cm <sup>2</sup> resp. 36 kPa
Compression load deflection 25% ISO 8886-1	12.5 N/cm <sup>2</sup> resp. 125 kPa	46 N/cm <sup>2</sup> resp. 460 kPa	6 N/cm <sup>2</sup> resp. 60 kPa
Compression load deflection 50% ISO 8886-1	22.5 N/cm <sup>2</sup> resp. 225 kPa	75 N/cm <sup>2</sup> resp. 750 kPa	14 N/cm <sup>2</sup> resp. 140 kPa
Compression set (25%) after 30 min	ca. 9%	ca. 8%	ca. 17%
Compression set (25%) after 24 h	ca. 4%	ca. 5%	ca. 4%
Elongation at break ISO 1926 (length)	ca. 350%	ca. 350%	ca. 350%

**Water absorption** <1% (acc. to DIN 53428)

**Temperature resistance** from -60 °C up to +100 °C (foam)  
from -40 °C up to +100 °C (adhesive)

**Chemical resistance** Resistant to: salt water, natronlauge, hydrochloric acid 10 %, sulphuric acid 30 %,  
Limited resistant to: chlorinated solvents, fuel oil

**Further information**



More information about this product (current technical data sheet, safety data sheet, certificates, product variants, etc.) can be found via the adjacent QR code.

**Colour**

white

**Standard stock dimensions**

Item no.	Thickness	Width	Packing Unit
SB 7502.0412.10	4 mm	12 mm	25 rolls of 10 m = 250 m
SB 7502.0312.10	3 mm	12 mm	25 rolls of 10 m = 250 m
SB 7502.0212.10	2 mm	12 mm	25 rolls of 10 m = 250 m
SB 7502.0112.20	1 mm	12 mm	25 rolls of 20 m = 500 m

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

**Special dimensions**

Double-sided adhesive or non-adhesive tapes are available 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](http://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.