

## Closed-cell sealing tape for construction and industry, with excellent recovery after loading

<b>Application areas</b>	One side self-adhesive, closed-cell EPDM foam for use as: <ul style="list-style-type: none"><li>▪ sealing and insulating materials for use in the building and civil engineering</li><li>▪ high-quality nail sealing tape for roof, timber and drywall construction</li><li>▪ glazing spacer, mounting and pre-installation tape</li><li>▪ connection element for vibration and noise isolation</li><li>▪ ideal for timber construction, metal construction, glass workshops, handicraft and industry</li></ul>
<b>Product benefits</b>	<ul style="list-style-type: none"><li>▪ outstanding elastic recovery</li><li>▪ excellent UV, weather and ageing resistance</li><li>▪ insensitive to moisture</li><li>▪ good temperature resistance</li><li>▪ complies with DIN EN ISO 846:2019 method A (fungus resistance) and method C (bacteria resistance)</li><li>▪ meets the requirements of VDI 6022(1):2018 for air conditioning systems</li></ul>
<b>Base</b>	Foam: EPDM foam rubber (ethylene-propylene-diene rubber), closed-cell Adhesive: acrylate dispersion, solvent-free, not permanently moisture-resistant Protective film : siliconised LDPE film (70 µm)
<b>Processing</b>	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.
<b>Density</b>	ca. 120 kg/m <sup>3</sup>
<b>Compression hardness</b>	ca. 35 kPa resp. 3.5 N/cm <sup>2</sup> at 25 % compression (acc. to ASTM D1056/85) ca. 70 kPa resp. 7.0 N/cm <sup>2</sup> at 50 % compression (acc. to ASTM D1056/85)
<b>Compression set residue</b>	ca. 20 % after 22 h (acc. to ASTM D395, at 21 °C, 25 %) max. 30 % after 22 h (acc. to ASTM D395, at 21 °C, 50 %)
<b>Shore 00 hardness</b>	50 (acc. to ASTM 2240)
<b>Water absorption</b>	<2 % in volume
<b>Temperature resistance</b>	from -40 °C up to +95 °C, for a short time up to 130 °C (foam) from -40 °C up to +100 °C (adhesive)
<b>Thermal conductivity coefficient λ</b>	0.050 W/(m*K) (acc. to ASTM C 518-04)
<b>Shrinkage</b>	5 % after 22 h at 70 °C

**Fire behaviour** passed from 2 mm (acc. to FMVSS 302)

**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** black

**Standard stock dimensions**

Item no.	Thickness	Width	Packing Unit
ZG 8406.0206.10	2 mm	6 mm	5 rolls of 10 m = 500 m
ZG 8406.0412.10	4 mm	12 mm	25 rolls of 10 m = 250 m
ZG 8406.0450.10	4 mm	50 mm	6 rolls of 10 m = 60 m
ZG 8406.1530.5	15 mm	30 mm	10 rolls of 5 m = 50 m

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

**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, 10, 12, 15 or 20 mm. 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.

**Alternative products**

Wikofix® cellular rubber **CR**

- CR foam rubber (chloroprene rubber), closed-cell
- self-extinguishing, complies with FMVSS 302 requirements, passed from 2 mm, HF1 (acc. to UL94)

Wikofix® cellular rubber **NBR**

- NBR-foam rubber (nitril rubber), closed-cell
- good chemical resistance
- especially resistant to oil, grease and petrol
- with good resistance to saltwater, ozone, UV, diesel, alcohol, glycol and gas
- self-extinguishing (suitable for constructions with fire protection requirements), passed from 2 mm, HF1 (acc. to UL94)

**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.