

Butyl tape «NATURE», double-sided adhesive and diffusion-tight

Application areas	<p>Wikofix-BBN is a double-sided self-adhesive, volume-resistant butyl tape (extruded flat profile). The product is versatile and can be used as a sealant</p> <ul style="list-style-type: none">▪ in industry and construction, in particular in metal and structural engineering▪ for prefabricated parts, ships, apparatus, vehicles, silos, air conditioning and solar systems, greenhouses, roofs, in the electrical industry etc.
Product benefits	<ul style="list-style-type: none">▪ ready for immediate use, easy and rational to process▪ durable plastic, self-adhesive▪ good adhesion to smooth surfaces (glass, aluminium, galvanised and stainless steel etc.) like also on porous surfaces▪ good compatibility with most common building materials, especially plastics, like e.g. PVC, polyethylene, polycarbonate, polyacrylat a.o.m.▪ bitumen compatible▪ extremely low water vapor and gas permeability▪ high initial adhesion, permanently adhesive▪ self-welding▪ good water resistance▪ good UV, weather and ageing resistance▪ solvent-free▪ meets the requirements of IVD data sheet no. 5▪ shrinkage-free▪ non-corroding, even corrosioninhibiting▪ physiologically harmless
Base	butyl rubber (solvent- and bitumen-free)
Restrictions	Butyl rubber adhesive tapes are sensitive to solvents.
Processing	<p>The bonding surfaces must be firm, dry and free of dust, release agents and grease. Pre-coat absorbent and porous substrates with Wi-Primer V-01 or Wi-Primer V-12. Clean non-absorbent surfaces with Wisaclean R 216 or Wisatyp TL 16 (ideal for glass).</p> <p>Only use a dry, lint-free, non-staining cloth, cotton or pulp for cleaning. For this purpose, we recommend Wisaclean cleaning paper RP 2033.12. Change the cleaning paper, cloth or similar regularly to prevent dirt residues from being carried over.</p> <p>Apply the tape to one of the sealing surfaces and then press the tape down using the other sealing surface. With sufficient pressure, even at higher temperatures, the tape levels out any unevenness and seals reliably, provided that the adhesive surfaces move only slightly or not at all.</p> <p>To avoid a possible loss of adhesive strength, make sure that the tape adheres to the contours of the substrate after installation. When overlapping the tapes, ensure that there is at least 5 cm of overlap.</p>

good to know... Butyl adhesive tapes are inherently elastic, do not support elastic loads and cannot replace the use of assembly adhesives or mechanical fasteners. The mechanical load-bearing capacity of butyl rubber adhesives decreases with increasing temperature.

Density ca. 1.2 g/cm³

H₂O-Diffusion water vapour permeability 0.24 g/(m²*d) acc. to DIN 53122-1

Shore 00 hardness ca. 55 acc. to DIN 53505 / ASTM D 2240-68

Temperature resistance from -50 °C up to +100 °C

Processing temperature recommended from +5 °C up to +40 °C, to ensure secure bonding

Colour grey

Standard stock dimensions

Width	Thickness	MOQ*	Packing unit	Item no.
10 mm	3 mm	12 m	22 rolls of 12 m = 264 m	BB 49.0310

*MOQ = minimum order quantity

Further dimensions, also as round cord, are possible on request with corresponding quantities.

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.

Storage / Shelf life

In closed original packaging, protected from direct sunlight and stored in a dry place between +15 °C and +25 °C.

The product has an almost unlimited shelf life and is functional.

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.