

Closed-cell sealing tape, self-extinguishing

Application areas	Chloroprene (CR) closed cell soft cellular rubber, self-adhesive on one side as standard, with versatile application possibilities: <ul style="list-style-type: none">▪ sealing material for mechanical and apparatus engineering▪ connection element for vibration and noise isolation▪ ideal for handicraft and industry
Product benefits	<ul style="list-style-type: none">▪ self-extinguishing, complies with FMVSS 302 requirements from 2 mm▪ good chemical and temperature resistance▪ good ageing resistance
Base	Foam: CR foam rubber (chloroprene rubber), closed-cell, with a cell size of around 0.15 mm Adhesive: acrylate dispersion, solvent-free, not permanently moisture-resistant Protective film : siliconised LDPE film (70 µm)
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. 130 - 170 kg/m ³
Compression hardness	ca. 43 kPa resp. 4.5 N/cm ² at 25 % compression (acc. to ASTM D1056/85)
Compression set residue	ca. 17.5 % after 22 h (23 °C) at 50 % compression
Shore 00 hardness	ca. 45 - 50 (acc. to ASTM 2240)
Water absorption	<5 % in volume (acc. to ASTM D 1056)
Temperature resistance	from -40 °C up to +110 °C (foam) from -40 °C up to +100 °C (adhesive)
Breaking elongation	>200 % (acc. to DIN 53571)
Tensile strength	ca. 500 kPa (acc. to 1798)
Shrinkage	5 % max. after 7 days at 70 °C (acc. to ASTM D1204)
Vulcanisation	sulphur
Fire behaviour	passed from 2mm, HF1 (acc. to UL94)
Colour	black
Standard stock dimensions	This product is not a stock standard.

Special dimensions

We will be happy to provide you with a quote for specific items from a certain minimum quantity, whether it be single sided self-adhesive tape, double sided self-adhesive tape or adhesive free tape.

From 3 boxes onwards, all technically feasible widths from 6 to 1000 mm are possible with the following thicknesses: 2, 3, 4, 5, 6, 8, 10, 12, 15 and 20 mm. Shrink-wrapped packaging film in 5 rolls.

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.