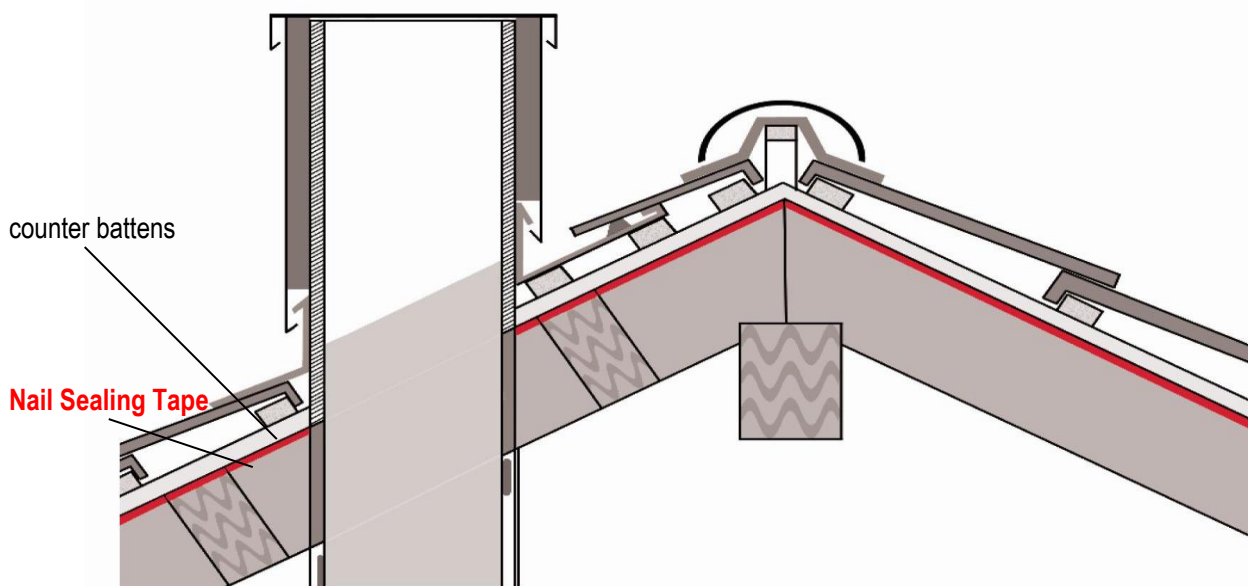


Nail Sealing Tape 610 is a tape which is self-adhesive on one side and which can be applied straight from the roll. It is characterised by its durable high elasticity. Nail Sealing Tape 610 is strongly adhesive - at low temperatures as well. It is particularly suited for steep roof construction, where it avoids the infiltration of moisture and heavy rain between counter battens and roof underlay membrane. A possible application is e.g. as a sealing tape to prevent moisture penetrating between counter battens and roof insulation underlay in the roof area.

Dimensions: 48x 3 mm x 30 mtr./roll.

Additional widths of up to 1000 mm for special solutions can easily be supplied on request.



### Technical Data:

|  |                        |                                |            |
|--|------------------------|--------------------------------|------------|
| Quality                                  |                        | closed cell polyethylene       |            |
| Bulk density                             |                        | approx. 30 kg / m <sup>3</sup> | ISO 845    |
| Adhesive                                 |                        | synthetic rubber               |            |
| Tensile strength                         | lengthwise / crosswise | 325 kPa / 220 kPa              | ISO 1926   |
| Elongation at break                      | lengthwise / crosswise | 125 % / 115 %                  | ISO 1926   |
| Compression hardness at 50 % compression |                        | 98 kPa                         | ISO 844    |
| Compression set                          | 25 % / 22 h / 23 °C    | 12 % (24 h after load removal) | ISO 1856-C |
| Working temperature                      |                        | min. + 5 °C                    |            |
| Thermal resistance                       |                        | - 30 °C to + 80 °C             |            |
| Condensation resistance                  | very good              |                                |            |
| Colour                                   |                        | anthracite                     |            |
| Self-adhesive coating                    |                        | without covering foil          |            |

### Storage:

12 months after production date in the closed original drum at temperatures from 15 °C to 25 °C and a relative humidity of 40 % to 60 %.

### Processing notes:

The self-adhesive coating attains maximum adhesion at approx. + 20 °C.

The roofing underlays and sub surfaces to be sealed must be solid and of suitable load carrying capacity (rafters, boards, roof battens, e. g.), clean, dry, free of dust, oil and grease. If the roofing underlays must be rolled out on a dusty floor for cutting, then the overlap must be cleaned with a rag before attaching the sealing tape. This also applies if the foil is rolled off from a vertically positioned spool and the lower edge comes in contact with dusty ground.

Make sure there is adequate passage of air under the initial roof covering. Maximum open exposure to the elements of the nail sealing tape under the counter battens, or where applied to overlaps, may not be for longer than 3 months. In other words, the roof tiles must be fitted within a period of 3 months. Make sure there is full adhesion along the entire tape surface by making use of counter battens.

Nail Sealing Tape 610 can also be supplied with or without a double-sided self-adhesive coating.

### Supplementary products:

For wind- and rain-proof bonding of overlapping roofing membrane, as well as for bonding the membrane to the building shell, including to rising structural items such as chimneys, an excellent solution may be found in our TFU nail sealing adhesive.

### Attention! Important Note:

Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.

Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.

Since our information are non-binding we do not warranty their correctness. For this reason we accept no liability for possible improper processing based on information submitted by our employees.

This technical data sheet replaces all previous versions and is valid until a new version is issued, or until Dec. 31, 2024. Please request the latest version after Jan. 01, 2025.

Dr. Hermann, Anwendungstechnik / Application Technology, Gingen / Fils

BOSIG GmbH

D – 73333 Gingen, Brunnenstraße 75 - 77

Telephone +49(0)7162-40 99-0 Fax +49(0)7162-40 99-200

www.bosig.de  
info@bosig.de