

S-Felt T 300

Separation, levelling and protection layer

Product Description S-Felt T 300 is a separation, levelling and protection layer made of polyester (PES).

Uses S-Felt T 300 is used as a separation and levelling layer between Sika Liquid Plastics liquid applied membranes and incompatible substrates.
S-Felt T 300 can also be used as a protection layer between Sika Liquid Plastics liquid applied membranes and any protective topping or pavement.

Characteristics / Advantages

- UV stable
- Bitumen resistant
- Non decaying
- High resistance to bacterial infestation
- Suitable for mechanical fastening (drill proved)
- Long lifespan
- Ease of application
- Recyclable

Tests

Approvals / Standards

- Reaction to fire according to EN 13501-1
- Quality management system EN ISO 9001/14001

Product Data

Form

Appearance Surface: structured

Colour White

Packaging S-Felt T 300 rolls are wrapped individually in transparent/blue PE-foil.
Roll length: 50.00 m
Roll width: 2.00 m
Roll weight: 30.00 kg

Storage

Storage Conditions S-Felt T 300 rolls should be stored in dry conditions and in horizontal position.
Do not stack pallets of rolls during transport or storage.

Shelf Life S-Felt T 300 does not expire during correct storage.

Technical Data

Material Basis 100 % PES fibres

Length 50.00 m

Width 2.00 m (+/- 2 %)

Thickness 2.50 mm (+/- 10 %) EN 29073-2

Mass per unit area 300 g/m² (+/- 10 %) EN 29073-1

Reaction to fire: EN ISO 11925-2: 2002, Classification to EN 13501-1

Freely suspend E-d2

On polystyrene board E

On wood E

On concrete E

Tensile strength:

Longitudinal ≥ 300 N/50 mm EN 29073-3

Transversal ≥ 350 N/50 mm EN 29073-3

Elongation:

Longitudinal ≤90 % EN 29073-3

Transversal ≤90 % EN 29073-3

System Information

System Structure Compatible products: All types of Sika Liquid Plastics liquid applied membranes

Installation Instructions

Application Method S-Felt T 300 is loose laid according to the valid installation instructions for Sika Liquid Plastics liquid applied membranes

Notes on Installation / Limits

Installation works must be carried out only by Sika instructed contractors for roofing.

Temperature limits for the installation of the S-Felt T 300:

Substrate temperature: -30 °C min. / +60 °C max.

Ambient temperature: -20 °C min. / +60 °C max

Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

Roofing



General Information

Value Base All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Ecology, Health and Safety Information A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified

Transportation Class The product is not classified as hazardous good for transport.

Disposal The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

Disclaimer The information, and, in particular, the recommendations relating to the application and end-use of Liquid Plastics products, are given in good faith based on Liquid Plastics' current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Liquid Plastics' recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Liquid Plastics reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

Specification assistance NBS is the industry standard specification system, which allows architects, specifiers and engineers to insert clauses into specifications by manufacturer and product, making the process quicker and more efficient. We are members of NBS Plus and therefore detailed up-to-date product information is readily available to create accurate specifications.

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Roofing

