

# S-Felt VS 140

## Filter-layer

### Product Description

S-Felt VS 140 is a filter-layer made of polypropylene (PP)

### Uses

S-Felt VS 140 is used as a filter-layer in inverted and green roofs to prevent small particles from penetrating gaps and voids in the layers below.

### Characteristics / Advantages

- Non decaying
- Alkaline solutions resistant (pH 11.6)
- High resistance to bacterial infestation
- Long lifespan
- Ease of application
- Recyclable

### Tests

### Approvals / Standards

- Quality management system EN ISO 9001/14001

### Product Data

#### Form

**Appearance** Surface: structured

**Colour** Grey

#### Packaging

S-Felt VS 140 rolls are wrapped individually in transparent PE-foil.

Roll length: 50.00 m  
Roll width: 2.00 m  
Roll weight: 14.00 kg

### Storage

#### Storage Conditions

S-Felt VS 140 rolls should be stored in dry conditions and in horizontal position, protected from direct sunlight.

Do not stack pallets of rolls during transport or storage..

#### Shelf Life

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

### Technical Data

**Sika**®

S-Felt VS 140

 **Liquid Plastics**  
Understanding Roofing

<b>Material Basis</b>	100 % Polypropylene (PP)	
<b>Length</b>	50.00 m	
<b>Width</b>	2.00 m (+/- 2 %)	
<b>Thickness</b>	0.5 mm (+/- 10 %)	EN 29073-2
<b>Mass per unit area</b>	140 g/m <sup>2</sup> (+/- 10 %)	EN 29073-1
<b>Tensile strength:</b>		
<b>Longitudinal</b>	≥ 450 N/50 mm	
<b>Transversal</b>	≥ 450 N/50 mm	EN 10319
<b>Elongation:</b>		
<b>Longitudinal</b>	≥ 50 %	
<b>Transversal</b>	≥ 50 %	EN 10319
<b>System Information</b>		
<b>System Structure</b>	Compatible products:	All types of Sika Liquid Plastics liquid applied membranes
<b>Installation Instructions</b>		
<b>Application Method</b>	S-Felt T 300 is loose laid according to the valid installation instructions for Sika Liquid Plastics liquid applied membranes	
<b>Notes on Installation / Limits</b>	<p>Installation works must be carried out only by Sika instructed contractors for roofing.</p> <p>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.</p>	



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## General Information

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**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.

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**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

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

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

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**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.

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**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

