

## ROOF 115

### Description

**ROOF 115** is a waterproof and vapour permeable non woven polypropylene geotextile. It's used as a separating and protective layer on inverted roofs.

### Composition & packing

	<b>ROOF 115</b>
Composition	non woven polypropylene
Mass (g/m <sup>2</sup> )	120
Dimensions of the roll (m)	50 x 1,5
Mass/roll (kg)	9

Store upright in a dry place, protected against moisture and sunlight.

### Characteristics

		<b>ROOF 115</b>
Membrane thickness (mm) (EN 1849-2)	MDV	0,4
Tensile force L (N/50 mm) (EN 12311-1)	MDV	260
Tensile force T (N/50 mm) (EN 12311-1)	MDV	170
Elongation at rupture L (%) (EN 12311-1)	MDV	50
Elongation at rupture T (%) (EN 12311-1)	MDV	80
Tear strength L (N) (EN 12310-1)	MDV	120
Tear strength T (N) (EN 12310-1)	MDV	140
Water vapour diffusion-equivalent (m) (EN 12572)	MDV	0,02
Application temperature (°C)		-40 / +80

**ROOF 115** contributes to the thermal improvement of the roof by retaining the water so it doesn't penetrate to the waterproofing layer. The result is a lower correction factor  $\Delta U$  for compensating the heat losses due to the cooling effect of the water.

This provides the insulation solution with a higher thermal resistance  $R_{tot}$ , which contributes positively to the required insulation thickness.

**ROOF 115** also has a high resistance to bacteria and is resistant to UV, rot and bitumen

### Installation

**ROOF 115** is installed on top of the XPS insulation on inverted roofs, prior to installing the finishing layers (ballast, paving slabs, ...).

A minimum overlap of 150 mm must be provided in the direction of the water drainage.

Cover it completely after installation to prevent damage.

See installation instructions or contact Soprema for more information.

**SOPREMA** reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.



**SOPREMA**

Waterproofing Solutions

# TECHNICAL DATASHEET

BETF-MIS0002.a/EN

## Special indications

### Health, Environment and Safety

The product does not contain any substance which is likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements.

### Quality-, Environment- and Safety Management

**SOPREMA** has always attached the highest importance to the quality of the products, the environment and safety.

For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.



Marnix DERKS  
Technical Director  
Grobbendonk, 17/07/2017

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