



### Stainless steel felts

Needle punched with stainless steel 316L fibers.

Available in different thicknesses.

For a better mechanical resistance and a better dimensional stability, the felts are reinforced with a stainless steel scrim in the middle.

### Applications

- Pushers and stackers bars covers in the hollow glass industry. They withstand very high temperature and thus avoid thermal shocks and micro checks which are fatal during the bottling operation
- These stainless steel felts can also be used for the manufacturing of vacuum pads.

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### Thermal properties

1.400°C: fusion temperature of stainless steel fiber

### Chemical properties

Resistance                      S.S. 316 L

Acid:                              low

Base:                             good

Solvent:                        good

### Physical properties

S.S. 316 L

UV resistance:                good

Dielectric strength:        - - - -

### Product specifications (example of some dimensions)

<u>Width</u>	<u>Thickness</u>	<u>Weight / m<sup>2</sup></u>	<u>Packaging</u>
1.500 mm	1,8 mm	+/- 1.000 g/m <sup>2</sup>	Roll of 10 m
1.500 mm	2,5 mm	+/- 1.500 g/m <sup>2</sup>	Roll of 10 m
1.500 mm	3,1 mm	+/- 1.900 g/m <sup>2</sup>	Roll of 10 m
1.500 mm	5,0 mm	+/- 3.900 g/m <sup>2</sup>	Roll of 4 m

Other dimensions: please contact us  
Also available with a scrim on the surface

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