



### Stainless steel-aramid narrow tapes (70% - 30%)

These tapes are woven with composite yarns (stainless steel / aramid). Available in different widths (usually between 40 and 300 mm) and thicknesses (between 2 and 5 mm).

Woven in one or several layers.

### Applications

- Stackers bars covers in the hollow glass industry. They withstand very high temperature and avoid thermal shocks and micro checks which are fatal during the bottling operation
- Stainless steel / aramid tapes can also be used as narrow conveyor belts on automatic production lines.

... / ...

### Thermal properties

1.400°C: fusion temperature of stainless steel fiber

450° to 500°C: decomposition of para-aramid fiber

### Chemical properties

<u>Resistance</u>	<u>S.S. 316 L</u>	<u>aramid</u>
-------------------	-------------------	---------------

Acid:	low	low
-------	-----	-----

Base:	good	low
-------	------	-----

Solvent:	good	good
----------	------	------

### Physical properties

	<u>S.S. 316 L</u>	<u>aramid</u>
--	-------------------	---------------

UV resistance	good	low
---------------	------	-----

### Product specifications (example of some dimensions)

<u>Width</u>	<u>Thickness</u>	<u>Weight / meter</u>
50 mm	2,0 mm	+/- 44 g/m
60 mm	2,0 mm	+/- 61 g/m
80 mm	2,0 mm	+/- 80 g/m
300 mm	2,0 mm	+/- 293 g/m

Packaging: in rolls

Other dimensions: please contact us

### Our address:

Ferlam Technologies  
85, rue Monge  
BP 317  
59056 Roubaix cedex 1  
France

Tél: + 33 (0)3 20 65 96 96  
Fax: + 33 (0)3 20 65 96 99  
Web site: [www.ferlam.com](http://www.ferlam.com)  
Contact: [info@ferlam.com](mailto:info@ferlam.com)