



### Stainless steel - aramid narrow tapes (50% - 50%)

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 cover 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 production lines.

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### Thermal properties

1.400°C: fusion temperature of stainless steel fiber  
450° to 500°C: decomposition of para-aramid fiber

### Chemical properties

Resistance	S.S. 316 L	aramid
Acid:	low	low
Base:	good	low
Solvent:	good	good

### Physical properties

	S.S. 316 L	aramid
UV resistance:	good	low

### Product specifications (example of some dimensions)

Width	Thicknes	Weight meter
40 mm	5,0 mm	+/- 95 g/m
50 mm	5,0 mm	+/- 119 g/m
75 mm	5,0 mm	+/- 178 g/m
100 mm	5,0 mm	+/- 238 g/m

Packaging: in rolls  
Other dimensions: please contact us

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