



### Stainless steel-aramid conveyor belts (50% - 50%)

These belts are woven with composite yarns (stainless steel / aramid). Their composition as well as their construction (both patented) enable them to be resistant to very high temperatures.

At the operating temperature, the aramid fibers carbonize, making the belt smoother while the stainless steel assure a resistance to very high temperature and the heat dissipation.

The specific mixture of the yarns prevents from marking the glass, from thermal shocks and micro checks.

The multilayer-construction allows a good quality/price ratio together with an excellent lifetime.

Additional advantage: these conveyor belts are thermally inert

=> No pre-heating station

=> Safer and cleaner work place

=> Energy consumption reduced

=> Ecotax savings

### Applications

- Transport of hot products in the crystal - and glassworks, tableware and CRT industry
- These tapes can also be cut (according to the customer's needs), siliconized, and used as suction pads.

### 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>
120 mm	6,0 mm	+/- 474 g/m
200 mm	6,0 mm	+/- 782 g/m
250 mm	6,0 mm	+/- 981 g/m
400 mm	6,0 mm	+/- 1.724 g/m
500 mm	6,0 mm	+/- 2.100 g/m
700 mm	6,0 mm	+/- 3.235 g/m

Packaging: according to order

Other dimensions: please contact us

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