



### Stainless steel - Pbo conveyor-belts (70% - 30%)

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

The specific fibers blending 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 CRT industry
- These tapes can also be cut, siliconized (according to the customer's needs), and used as suction pads.

### Thermal properties

1.400°C: fusion temperature of stainless steel fiber

550° to 650°C: decomposition of Pbo fiber

### Chemical properties

<u>Resistance</u>	<u>S.S. 316 L</u>	<u>PBO</u>
Acid:	low	good
Base:	good	good
Solvent:	good	good

### Physical properties

	<u>S.S. 316 L</u>	<u>PBO</u>
UV resistance:	good	low

### Product specifications (example of some dimensions)

<u>Width</u>	<u>Thickness</u>	<u>Weight / meter</u>
200 mm	6,0 mm	+/- 890 g/m
400 mm	6,0 mm	+/- 1.900 g/m
700 mm	6,0 mm	+/- 3.160 g/m

Packaging: according to order

Other dimensions: please contact us

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