



Stainless steel - Pbo conveyor-belts (50% - 50%)

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 high demanding applications, like the CRT Industry (high temperature, heavy products)
- 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>
203 mm	6,0 mm	+/- 716 g/m
305 mm	6,0 mm	+/- 1.066 g/m
450 mm	6,0 mm	+/- 1.837 g/m
600 mm	6,0 mm	+/- 2.500 g/m

Packaging: according to order

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
Contact: info@ferlam.com