

TECHNICAL DATA SHEET



Validation date: 06/03/2015
**!Attention product
homologated as a
project!**



CUSTOMIZED MANUFACTURING CONVEYOR BELT PVC BLUE 2TX60/FD

Complies with FDA and EU regulations for conveying of foodstuff

CONSTRUCTION

- 2** 2-ply polyester fabric
- T** PVC
- X** Colour : Blue RAL 5017
- 60** Top cover thickness : 0,60 mm
- F** 125 N/mm fabric, rigid in weft
- D** Diamond pattern

MAIN TECHNICAL DATA

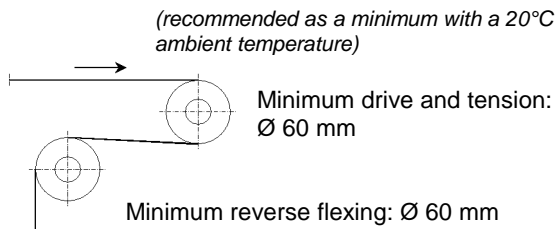
- Top cover:** hardness: 73 Sh.A surface: mat, smooth
- Total thickness:** 3,10 mm $\pm 0,1$ mm per ply
- Weight per m²:** 3 700 g $\pm 10\%$
- Friction Coefficient on steel slider bed:** 0,60 $\pm 20\%$
- Manufacturing width:** 2 000 mm
- Temperatures:**
- * Product temperature: -5°C to +90°C
 - * Ambient temperature: 0°C to +60°C
- Type of support:** Slider bed, rollers

MECHANICAL DATA

Tolerances: +20% -10%

- Breaking load:** 120 N/mm
- Load for 1% extension:** 8 N/mm
- Maximum working tension:** 10 N/mm

Pulley diameters:



These values are not linked to the requested Ø to pull the belt to rotation.

Ambient temperature: from 0°C to +8°C: add +50%

ENDLESS JOINTINGS

- Top heating plate: 180°C $\pm 10^\circ\text{C}$
- Bottom heating plate: 180°C $\pm 10^\circ\text{C}$
- Time: 8 mn ± 1 mn
- Pressure: 2,0 bar $\pm 0,5$ bar
- Additional material (powder or film): none

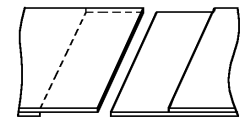
These recommendations may vary according to the equipment used and press heating system.

Splicing methods to be used:

DS (finger joint)



PE
(overlap joint)



DS/DEC
(double finger joint)



Fasteners:

Airport, Gemini, Minibelt, SL02, Secur R4, Agrafe plast, AZ9

Accessories that may be fitted on this belt:

Except for some cases, this belt can be fitted out with : guiding profiles, cleats sidewalls

These data are subject to modification. Please make sure of their validity.
REVEYRON S.A. should not be held responsible when the data sheet used is not valid anymore.

reveyron S.A.

247, route du Mas Rillier, Les Echets - 01700 MIRIBEL - France

Tél.: +33 (0)4 78 91 81 01

Fax: +33 (0)4 78 91 05 09

www.reveyron.com

E.mail: info@reveyron.fr