

TECHNICAL DATA SHEET



ISO 9001



Validation date: 25/01/2013

CUSTOMIZED MANUFACTURING 2PURXD/FPS

CONVEYOR BELT TPU BLUE

Complies with FDA and EU regulations for conveying of foodstuff

CONSTRUCTION

- 2** 2-ply polyester fabric
- PUR** TPU polyurethan
- X** Colour : blue RAL 5015
- D** Diamond pattern on running side
- FPS** "Rice grain" positive pattern, easy to clean with sealed edges, rigid fabric

MAIN TECHNICAL DATA

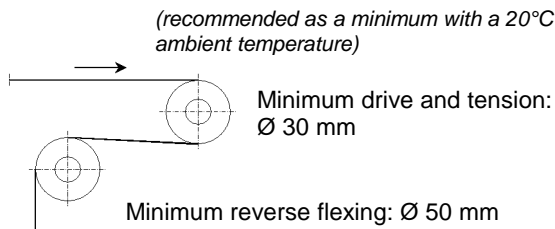
- Top cover:** hardness: 92 Sh.A surface: diamond profile
- Total thickness:** 2,20 mm \pm 0,1 mm per ply
- Weight per m²:** 2 100 g \pm 10%
- Friction Coefficient on steel slider bed:** 0,50 \pm 20%
- Manufacturing width:** 2 000 mm
- Temperatures:**
 - * Product temperature: -40°C to +90°C
 - * Ambient temperature: -25°C to +60°C
- Type of support:** Slider bed, rollers

MECHANICAL DATA

Tolerances: +20% -10%

- Breaking load:** 120 N/mm
- Load for 1% extension:** 11 N/mm
- Maximum working tension:** 15 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%
- from 0°C to -25°C: add +100%

ENDLESS JOINTINGS

- Top heating plate: 165°C \pm 10°C
- Bottom heating plate: 160°C \pm 10°C
- Time: 2 mn \pm 1 mn
- Pressure: 2,0 bar \pm 0,5 bar
- Additional material (powder or film): none

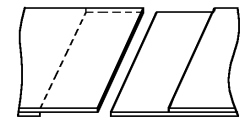
These recommendations may vary according to the equipment used and press heating system.

Splicing methods to be used:

DS (finger joint)



PE
(overlap joint)



DS/DEC
(double finger joint)



Fasteners:

SL01 - Sécura 01 - Sécurinox 1 -
SécuriG002 - Minibelt

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.

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