

## STANDARD RANGE 2PURX30X/LX30

## 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
- 30** Top cover thickness : 0,30 mm
- X** Blue PU inner ply
- LX30** 125 N/mm fabric, rigid in weft, smooth PU bottom cover (0,30 mm)

### MAIN TECHNICAL DATA

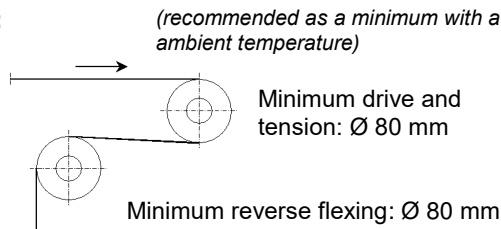
- Top cover:** hardness: 92 Sh.A surface: Mat
- Total thickness:** 2,90 mm  $\pm$  0,1 mm per ply
- Weight per m<sup>2</sup>:** 3 560 g  $\pm$  10%
- Friction Coefficient on steel slider bed:** 0,50  $\pm$  20%
- Manufacturing width:** 2 000 mm
- Temperatures:**
  - \* Product temperature: -40°C to +90°C
  - \* Ambient temperature: -25°C to +60°C
- Type of support:** Rollers

### MECHANICAL DATA

Tolerances: +20% -10%

- Breaking load:** 180,0 N/mm
- Load for 1% extension:** 13,0 N/mm
- Maximum working tension:** 20,0 N/mm

### Pulley diameters:



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

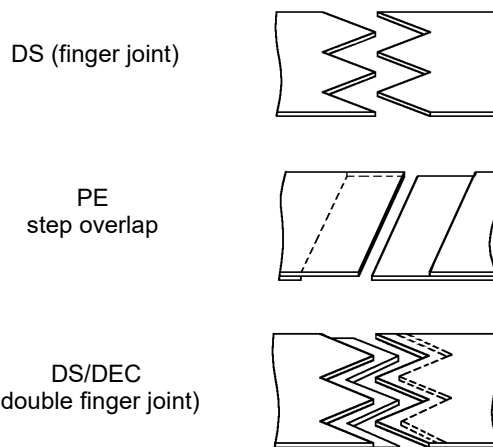
- Ambient temperature:* from 0°C to +8°C: add +50%
- from 0°C to -25°C: add +100%

### ENDLESS JOINTINGS

- Top heating plate: 150°C  $\pm$  10°C
- Bottom heating plate: 150°C  $\pm$  10°C
- Time: 1 mn  $\pm$  1 mn
- Pressure: 2,0 bar  $\pm$  0,5 bar
- Additional material (powder or film):

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

### Splicing methods to be used:



**Fasteners:** Minibelt - SL02 - Sécuri-P3

**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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