

TECHNICAL DATA SHEET



ISO 9001



Validation date: 07/05/2013

STANDARD RANGE 2PURV45/5C

CONVEYOR BELT TPU GREEN BLUE

CONSTRUCTION

- 2** 2-ply polyester fabric
- PUR** TPU polyurethan
- V** Colour : green blue RAL 5020
- 45** Top cover thickness : 0,45 mm
- 5C** 80N/mm fabric, extra rigid in weft, antistatic

MAIN TECHNICAL DATA

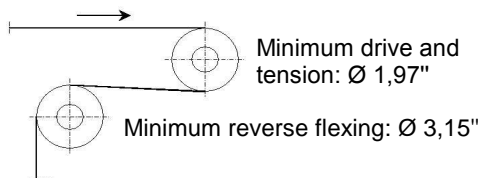
- Top cover:** hardness: 93 Sh.A surface: Mat
- Total thickness:** 0,085" $\pm 0,00197$ " per ply
- Weight per Sq Ft:** 0,51 lbs $\pm 10\%$
- Friction Coefficient on steel slider bed:** 0,20 $\pm 20\%$
- Manufacturing width:** 78,74"
- Temperatures:**
 - * Product temperature: -40°F to +194°F
 - * Ambient temperature: -13°F to +140°F
- Type of support:** Slider bed

MECHANICAL DATA

Tolerances: +20% -10%

- Breaking load:** 857 lbs/in.
- Load for 1% extension:** 57 lbs/in.
- Maximum working tension:** 86 lbs/in.

- Pulley diameters:** (recommended as a minimum with a 70°F ambient temperature)



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

- Ambient temperature: from 32°F to +46°F: add +50%
- from 32°F to -13°F: add +100%

ENDLESS JOINTINGS

- Top heating plate: 338°F ± 20 °F
- Bottom heating plate: 293°F ± 20 °F
- Time: 2 mn ± 1 mn
- Pressure: 29 psi ± 7 psi
- Additional material (powder or film): none

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

Splicing methods to be used:

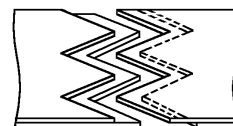
DS (finger joint)



PE
step overlap



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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