

standard range
2PURV30M/LCW
2-ply Polyurethane Blue-Green, Thickness 1.8 mm, antistatic, rigid weft

Complies with : FDA - EU regulations for foodstuff conveying

Construction

- 2** 2-ply polyester fabric
- PUR** TPU polyurethan
- V** Colour : green blue RAL 5020
- 30** Top cover thickness : 0,30 mm
- M** Maxi mat top cover
- LC** 115N/mm fabric, rigid in weft, antistatic
- W** Impregnated backside

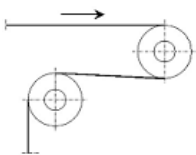
Main technical data

- Top cover :** Hardness (Sh A) 92 Sh.A finishing Maxi-mat
- Total thickness :** 1.8 mm \pm 0.1mm per plies
- Weight per m² :** 2100 g \pm 10%
- Coefficient of friction on steel slider bed :** 0.2 \pm 20 %
- Maximum manufacturing width :** 2000 mm
- Temperatures :**
- * Product temperature : -40°C to +90°C
- * Ambient temperature : -25°C to +60°C
- Type of support :** Slider bed

Mechanical data

- Tolerance :** +20 % -10 %
- Breaking load :** 170 N/mm
- Load for 1% extension :** 13 N/mm
- Maximum working tension :** 25 N/mm

Pulley diameters : Recommended as a minimum with a 20°C ambient temperature



flexion : \varnothing 40 mm minimum

back flexing : \varnothing 60 mm minimum

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

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

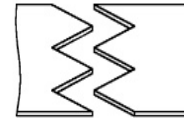
ENDLESS JOINTING

- Top heating plate :** 170°C \pm 10 °C
- Bottom heating plate :** 130°C \pm 10 °C
- Time :** 2 mn \pm 1 mn
- Pressure :** 2 bar \pm 0,5 bar
- Additional material (powder or film) :** No

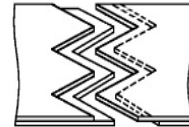
These recommendations may vary according to the equipment used and press heating system.

Splicing methods to be used :

DS finger joint



DS/DEC double finger joint



PE step overlap



Fasteners : SL01 - Sécura 01 - Sécurinox 1

belt equipment :

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.