

# TECHNICAL DATASHEET

## STANDARD RANGE 2TVSQR/LCW

### Conveyor belt PVC BLUE-GREEN

Does not comply with EU regulations for conveying foodstuff

### DESCRIPTION

<b>2</b>	2-ply polyester fabric
<b>T</b>	PVC
<b>V</b>	Colour: Blue-green RAL 5020
<b>SQR</b>	Basket weave
<b>LC</b>	115 N/mm fabric, rigid in weft, antistatic
<b>W</b>	Impregnated bottomside

### MAIN TECHNICAL DATA

**Top cover:** Hardness 45 ShA Basket weave

**Total thickness:** 2,50 mm  $\pm 0,1$  mm per ply

**Weight per m<sup>2</sup>:** 2 400 g  $\pm 10\%$ 
**Manufacturing width:** 2 000 mm

**Temperature range:** -5°C à +80°C

**Type of support:** Slider bed -

**Coefficient of friction** (on steel slider bed): 0,20  $\pm 20\%$ 

### MECHANICAL STRENGTHS

Tolerances: -10% +20%

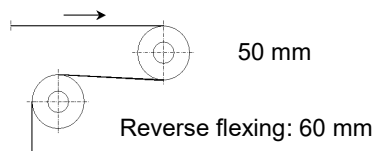
**Tensile strength:** 160 N/mm

**Tensile force for 1% elongation (k1%):** 6 N/mm

**Maximum working tension:** 16 N/mm

### MINIMUM PULLEY DIAMETERS

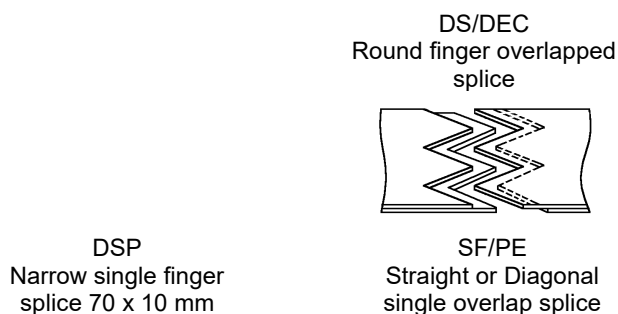
(at 20°C ambient temperature)



From -5°C to +8°C: add +50% on min. pulley diameter

The minimum pulley diameter is not related to the diameter needed to achieve a friction drive.

### SPLICING OPTIONS



### PRESS SETTINGS

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

Top heating platen ( $\pm 10^\circ\text{C}$ ): 175°C

Bottom heating platen ( $\pm 10^\circ\text{C}$ ): 175°C

Welding time ( $\pm 1$  min) : 5 min

Pressure ( $\pm 0,5$  bar): 2,0 bar

Reveyron does not recommend using foil for splicing.

### FASTENERS / LACING

Agrafe-plast (plastic) - AZ9 (plastic zip) - Minibelt-A (steel, rivet) - Minibelt-I (inox, rivet) - Securi-P2 (inox, flat wires) - Securi-P3 (inox, flat wires) - SL01 (self-lock, inox) - SL02 (self-lock, inox) -

### BELT FABRICATION

This belt material can be fitted with: profiles /

These data may change. The client remains liable for the proper choice of the belt material.  
Reveyron cannot be held responsible for any damage caused by improper use of the belt material.

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