

TECHNICAL DATASHEET

STANDARD RANGE 2TVSTR/LCW

Conveyor belt PVC / ELASTOMERE BLUE-GREEN
Does not comply with EU regulations for conveying foodstuff

DESCRIPTION

2	2-ply polyester fabric
T	PVC+ELASTOMER
V	Colour: green RAL 6004
STR	Longitudinally grooved
LC	115 N/mm fabric, rigid in weft, antistatic
W	Impregnated bottomside

MAIN TECHNICAL DATA

Top cover: Hardness 35 ShA longitudinally grooved
Total thickness: 3,00 mm $\pm 0,1$ mm per ply
Weight per m²: 2 600 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 $\pm 20\%$

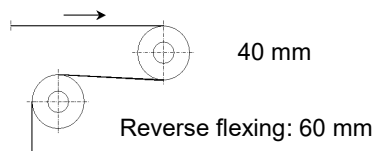
MECHANICAL STRENGTHS

Tolerances: -10% +20%

Tensile strength: 180 N/mm
Tensile force for 1% elongation (k1%): 6 N/mm
Maximum working tension: 18 N/mm

MINIMUM PULLEY DIAMETERS

(at 20°C ambient temperature)



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

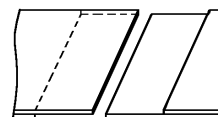
The minimum pulley diameter is not related to the diameter needed to achieve a friction drive.

SPLICING OPTIONS

DS/DEC
Round finger overlapped splice



SF/PE
Straight or Diagonal single overlap splice



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 (± 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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