# TECHNICAL DATA SHEET





# STANDARD RANGE GRIP-V/L0

## **CONVEYOR BELT PVC DARK BLUE GREEN**

#### CONSTRUCTION

**GR** 2 ply polyester PVC fabric, th.: 4,20 mm

IP GRIP adhesive structur

V Colour: dark blue green RAL 5020

Rigid in weft, 125 N/mmBackside : bare fabric

## MAIN TECHNICAL DATA

Top cover: hardness: 55 Sh.A surface: "GRIP" pattern

Total thickness: 5,40 mm  $\pm$  0,1 mm per ply

Weight per m<sup>2</sup>:  $4500 \text{ g} \pm 10\%$ Friction Coefficient on steel slider bed:  $0,20 \pm 20\%$ 

Manufacturing width: 2 250 mm

Temperatures:

\* Product temperature: -5°C to +90°C \* Ambient temperature: 0°C to +60°C \* Type of support: Slider bed

MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:200N/mmLoad for 1% extension:12N/mmMaximum working tension:20N/mm

Pulley diameters: (recommended as a minimum with a 20°C ambient temperature)

Minimum drive and tension: Ø 35 mm

Minimum reverse flexing: Ø 55 mm

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

Ambient temperature: from  $0^{\circ}$  to  $+8^{\circ}$ : add  $+50^{\circ}$ 

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#### **ENDLESS JOINTINGS**

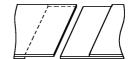
Top heating plate:  $175^{\circ}$ C  $\pm 10^{\circ}$ C Bottom heating plate:  $175^{\circ}$ C  $\pm 10^{\circ}$ C Time:  $5 \text{ mn} \pm 1 \text{ mn}$ Pressure:  $2,0 \text{ bar} \pm 0,5 \text{ bar}$ 

Additional material (powder or film): none

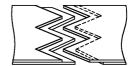
These recommendations may vary according to the equipment used and press heating system.

# Splicing methods to be used:

PE step overlap



DS/DEC (double finger joint)



Fasteners: To sink into the top cover: SL02 -

Sécura 02 - Sécurinox 2 -Minibelt - Gémini - Airport

Accessories that may be fitted on this belt:

Except for some cases, this belt can be fitted out with longitudinal

tracking profiles

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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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