# **TECHNICAL DATA SHEET**



## ISO 9001

4,00 mm ± 0,1 mm per ply

± 20%

Tolerances: +20% -10%

300,0 N/mm

15,0 N/mm

25.0 N/mm

4500 g ± 10%

-15°C to +90°C -15°C to +80°C

Slider bed

(recommended as a minimum with a 20°C

Minimum drive and

tension: Ø 90 mm

Minimum reverse flexing: Ø 110 mm

ambient temperature)

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0.20 3 000 mm

# STANDARD RANGE 3TV100/LC0

# **CONVEYOR BELT PVC GREEN**

3-ply polyester fabric 3

CONSTRUCTION

PVC т

**Total thickness:** 

Manufacturing width:

\* Product temperature:

\* Ambient temperature:

MECHANICAL DATA

Maximum working tension:

Load for 1% extension:

Weight per m<sup>2</sup>:

**Temperatures:** 

Type of support:

**Breaking load:** 

**Pulley diameters:** 

- V Colour : green RAL 6004
- Top cover thickness : 1,00 mm 100
- LC 115 N/mm fabric, rigid in weft, antistatic
- Non-impregnated backside 0

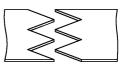
# ENDLESS JOINTINGS

Top heating plate:	180°C ± <i>10</i> °C
Bottom heating plate:	175°C ± 10°C
Time:	8 mn ± <i>1 mn</i>
Pressure:	2,5 bar ± <i>0,5 bar</i>
Additional material (powder or film):	none

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

### Splicing methods to be used:

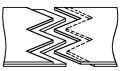
DS (finger joint)



PF step overlap

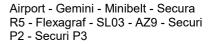


DS/DEC (double finger joint)



Fasteners:

Accessories that may be fitted on this belt:



Except for some cases, this belt can be fitted out with : guiding profiles, cleats, sidewalls

These values are not linked to the requested Ø to pull the belt to rotation

from 0°C to +8°C: add +50% Ambient temperature:

> 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.



MAIN TECHNICAL DATA Top cover: hardness: 80 Sh.A surface: mat, smooth

Friction Coefficient on steel slider bed: