

TECHNICAL DATA SHEET



ISO 9001



Validation date: 30/01/2012

STANDARD RANGE 2TVSTR/LCW

CONVEYOR BELT PVC / ELASTOMERE GREEN

CONSTRUCTION

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 backside

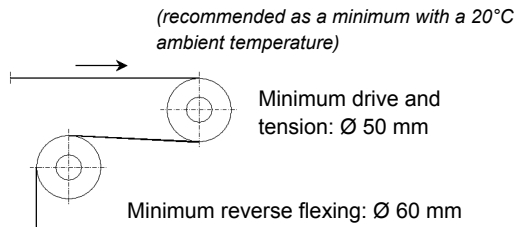
MAIN TECHNICAL DATA

Top cover:	hardness: 35 Sh.A	surface: longitudinally grooved
Total thickness:	3,00 mm	$\pm 0,1$ mm per ply
Weight per m²:	2 600 g	$\pm 10\%$
Friction Coefficient on steel slider bed:	0,20	$\pm 20\%$
Manufacturing width:	2 000 mm	
Temperatures:		
* Product temperature:	-5°C to +80°C	
* Ambient temperature:	0°C to +50°C	
Type of support:	Slider bed	

MECHANICAL DATA

	<i>Tolerances: +20% -10%</i>
Breaking load:	180 N/mm
Load for 1% extension:	6 N/mm
Maximum working tension:	18 N/mm

Pulley diameters:



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

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

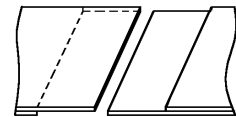
ENDLESS JOINTINGS

Top heating plate:	175°C $\pm 10^\circ$ C
Bottom heating plate:	175°C $\pm 10^\circ$ C
Time:	6 mn ± 1 mn
Pressure:	2,0 bar $\pm 0,5$ 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:

SL01 - Sécura 01 - Sécurinox 1
- Sécura 02 - Sécurinox2 -
Minibelt - Airport

Accessories that may be fitted on this belt:

This belt can be fitted out with longitudinal tracking profiles on the bottom cover, except for some cases.

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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