TECHNICAL DATA SHEET

reveyron

ISO 9001

MOODY CERTIFICATION
ISO9001
FRANCE
N°2009122455

STANDARD RANGE 2TV70/LD

CONVEYOR BELT PVC GREEN

CONSTRUCTION

2	2-ply polyester fabric
T	PVC
V	Colour : green RAL 5020
70	Top cover thickness : 0,50 mm
L	125N/mm fabric, rigid in weft
D	Diamond pattern

MAIN TECHNICAL DATA

Top cover: hardness: 80 Sh.A   surface: glossy, smooth

Total thickness:	2,70 mm	*± 0,1 mm per ply*
Weight per m²:	2 800 g	*± 10%*
Friction Coefficient on steel slider bed:	0,30	*± 20%*
Manufacturing width:	3 000 mm	

Temperatures:
  * Product temperature: -5°C to +80°C
  * Ambient temperature: 0°C to +60°C

Type of support: Slider bed, rollers

MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:	200	N/mm
Load for 1% extension:	12	N/mm
Maximum working tension:	20	N/mm

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

Minimum drive and tension: Ø 40 mm

Minimum reverse flexing: Ø 70 mm
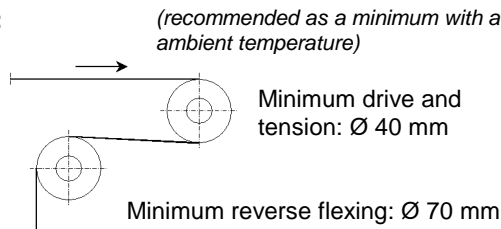
These values are not linked to the requested Ø to pull the belt to rotation.

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

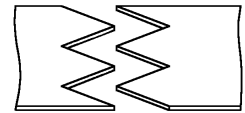## ENDLESS JOINTINGS

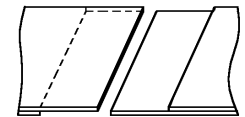|		
Top heating plate:	190°C	*± 10°C*
Bottom heating plate:	190°C	*± 10°C*
Time:	7 mn	*± 1 mn*
Pressure:	2,5 bar	*± 0,5 bar*
Additional material (powder or film):	none	

These recommendations may vary according to the equipment used and press heating system.
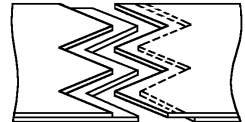
Splicing methods to be used:

DS (finger joint)

PE step overlap

DS/DEC (double finger joint)

Fasteners:	Airport / Miniblet / SL02 / Secura-R4 / AZ7
Accessories that may be fitted on this belt:	Except for some cases, this belt can be fitted out with : guiding profiles, cleats, sidewalls

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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.