

CUSTOMIZED MANUFACTURING CONVEYOR BELT PVC BLACK 2TN70/LC0

CONSTRUCTION

2	2-ply polyester fabric
T	PVC
N	Colour : black
70	Top cover thickness : 0,70 mm
LC	115 N/mm fabric, rigid in weft, antistatic
0	Non-impregnated backside

MAIN TECHNICAL DATA

Top cover:	hardness: 80 Sh.A	surface: Smooth, mat
Total thickness:	2,60 mm \pm 0,1 mm per ply	
Weight per m²:	2 900 g \pm 10%	
Friction Coefficient on steel slider bed:	0,20 \pm 20%	
Manufacturing width:	3 000 mm	
Temperatures:		
* Product temperature:	-5°C to +90°C	
* Ambient temperature:	0°C to +60°C	
Type of support:	Slider bed	

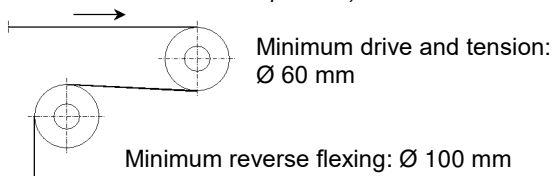
MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:	200 N/mm
Load for 1% extension:	11 N/mm
Maximum working tension:	25 N/mm

Pulley diameters:

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



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%

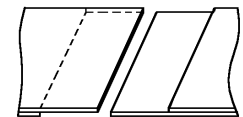
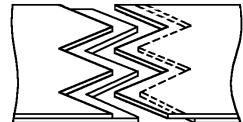
ENDLESS JOINTINGS

Top heating plate:	175°C \pm 10°C
Bottom heating plate:	175°C \pm 10°C
Time:	8 mn \pm 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:

DS (finger joint)


 PE
(overlap joint)

 DS/DEC
(double finger joint)


Fasteners:

SL02 - Sécura 01 - Sécurinox 1 - Minibelt

Accessories that may be fitted on this belt:

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

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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