

CUSTOMIZED MANUFACTURING CONVEYOR BELT TPU BLUE 2PURXKD/CW

Complies with FDA and EU regulations for conveying of foodstuff

CONSTRUCTION

2	2-ply polyester fabric
PUR	TPU polyurethan
XK	Colour : blue RAL 5010
D	Diamond pattern on running side
C	80N/mm fabric, rigid in weft, antistatic
W	Impregnated backside

MAIN TECHNICAL DATA

Top cover:	hardness: 86 Sh.A	surface: diamond profile
Total thickness:	1,70 mm \pm 0,1 mm per ply	
Weight per m²:	1 600 g \pm 10%	
Friction Coefficient on steel slider bed:	0,20 \pm 20%	
Manufacturing width:	2 000 mm	
Temperatures:		
* Product temperature:	-40°C to +90°C	
* Ambient temperature:	-25°C to +60°C	
Type of support:	Slider bed	

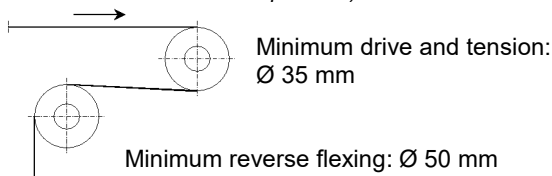
MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:	120 N/mm
Load for 1% extension:	10 N/mm
Maximum working tension:	15 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.

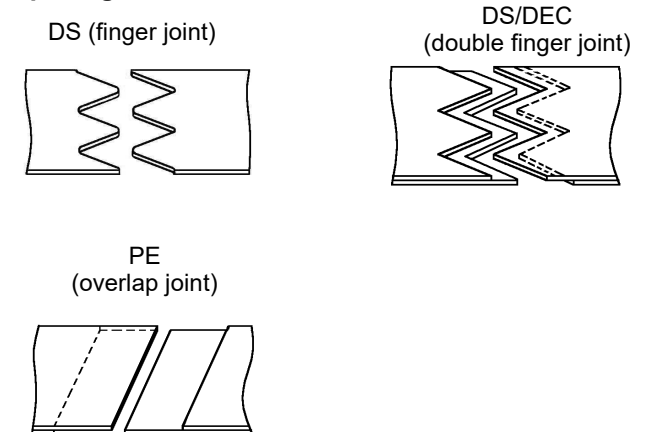
Ambient temperature: from 0°C to +8°C: add +50%
from 0°C to -25°C: add +100%

ENDLESS JOINTINGS

Top heating plate:	155°C \pm 10°C
Bottom heating plate:	150°C \pm 10°C
Time:	2 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:



Fasteners: SL01 - AZ5 - SECURI-P2

Accessories that may be fitted on this belt: Except for some cases, this belt can be fitted with longitudinal tracking profiles

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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