

TECHNICAL DATA SHEET



ISO 9001



Validation date: 29/11/2011

CUSTOMIZED MANUFACTURING CONVEYOR BELT TPU BLUE 1PURX0/EW

Complies with FDA and EU regulations for conveying of foodstuff

Splicing : with a TPU film (Blue RAL 5017 or white)

CONSTRUCTION

1	1-ply polyester fabric
PUR	TPU polyurethan
X	Colour : blue RAL 5015
0	Impregnated fabric without cover, suited for food contact
E	80N/mm fabric, rigid in weft
W	Impregnated backside

ENDLESS JOINTINGS

Top heating plate:	175°C ± 10°C
Bottom heating plate:	150°C ± 10°C
Time:	1 mn ± 1 mn
Pressure:	2,0 bar ± 0,5 bar
Additional material (powder or film):	yes

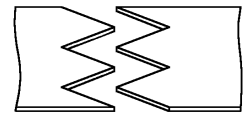
These recommendations may vary according to the equipment used and press heating system.

MAIN TECHNICAL DATA

Top cover:	surface: TPU impregnated fabric
Total thickness:	0,45 mm ± 0,1 mm per ply
Weight per m ² :	250 g ± 10%
Friction Coefficient on steel slider bed:	0,20 ± 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

Splicing methods to be used:

DS (finger joint)

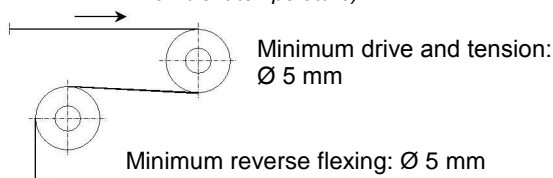


MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:	60 N/mm
Load for 1% extension:	5 N/mm
Maximum working tension:	6 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%

Fasteners: None

Accessories that may be fitted on this belt: None

*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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