

TECHNICAL DATA SHEET



ISO 9001



Validation date: 04/11/2011

CUSTOMIZED MANUFACTURING 1PURB35/LCW

CONVEYOR BELT TPU WHITE

Complies with FDA and EU regulations for conveying of foodstuff

CONSTRUCTION

1	1-ply polyester fabric
PUR	TPU polyurethan
B	Colour : white
35	Top cover thickness : 0,35 mm
LC	115N/mm fabric, rigid in weft, antistatic
W	Impregnated backside

MAIN TECHNICAL DATA

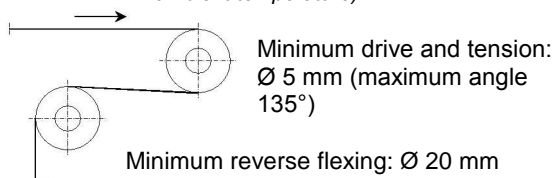
Top cover:	hardness: 85 Sh.A	surface: smooth, glossy
Total thickness:	1,00 mm \pm 0,1 mm per ply	
Weight per m²:	1 050 g \pm 10%	
Friction Coefficient on steel slider bed:	0,20 \pm 20%	
Manufacturing width:	2 000 mm	
Temperatures:		
* Product temperature:	-40°C to +90°C	
* Ambient temperature:	-25°C to +60°C	
Type of support:	Slider bed	

MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:	90 N/mm
Load for 1% extension:	6 N/mm
Maximum working tension:	10 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:	150°C \pm 10°C
Bottom heating plate:	130°C \pm 10°C
Time:	1 mn \pm 1 mn
Pressure:	1,0 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)



Fasteners: SL00

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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