

TECHNICAL DATA SHEET



ISO 9001



Validation date: 04/11/2011

CUSTOMIZED MANUFACTURING
1PURB35MAT/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
MAT	Mat finish
LC	115N/mm fabric, rigid in weft, antistatic
W	Impregnated backside

MAIN TECHNICAL DATA

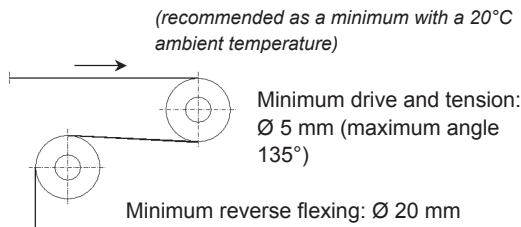
Top cover:	hardness: 85 Sh.A	surface: mat, smooth
Total thickness:	1,00 mm	$\pm 0,1$ mm per ply
Weight per m²:	1 050 g	$\pm 10\%$
Friction Coefficient on steel slider bed:	0,20	$\pm 20\%$
Manufacturing width:	2 000 mm	
Temperatures:		
* Product temperature:	-40°C to +90°C	
* Ambient temperature:	-25°C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



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	$\pm 10^\circ\text{C}$
Bottom heating plate:	130°C	$\pm 10^\circ\text{C}$
Time:	1 mn	± 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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