

TECHNICAL DATA SHEET



ISO 9001



Validation date: 21/07/2010

CUSTOMIZED MANUFACTURING
1PURBD30/EW

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
- D** Diamond pattern on running side
- 30** Top cover thickness : 0,30 mm
- E** 80N/mm fabric, rigid in weft
- W** Impregnated backside

MAIN TECHNICAL DATA

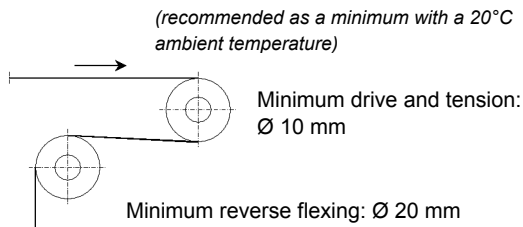
Top cover:	hardness: 85 Sh.A	surface: diamond profile
Total thickness:	1,00 mm	± 0,1 mm per ply
Weight per m²:	820 g	± 10%
Friction Coefficient on steel slider bed:	0,20	± 20%
Manufacturing width:	2 000 mm	
Temperatures:		
* Product temperature:	-40°C to +90°C	
* Ambient temperature:	-25°C to +60°C	
Type of support:	Slider bed	

MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:	60 N/mm
Load for 1% extension:	5 N/mm
Maximum working tension:	8 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 ± 10°C
Bottom heating plate:	130°C ± 10°C
Time:	1 mn ± 1 mn
Pressure:	1,0 bar ± 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: 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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