

# TECHNICAL DATA SHEET



ISO 9001



Validation date: 19/05/2009

## STANDARD RANGE 1PURB25/CW

## 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
- 25** Top cover thickness : 0,25 mm
- C** 80N/mm fabric, rigid in weft, antistatic
- W** Impregnated backside

### MAIN TECHNICAL DATA

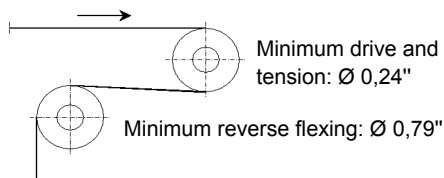
<b>Top cover:</b>	hardness: 85 Sh.A	surface: glossy, smooth
<b>Total thickness:</b>	0,028"	± 0,0039 " per ply
<b>Weight per Sq Ft:</b>	0,16 lbs	± 10%
<b>Friction Coefficient on steel slider bed:</b>	0,20	± 20%
<b>Manufacturing width:</b>	78,74"	
<b>Temperatures:</b>		
* Product temperature:	-40°F to +194°F	
* Ambient temperature:	-13°F to +140°F	
<b>Type of support:</b>	Slider bed	

### MECHANICAL DATA

Tolerances: +20% -10%

<b>Breaking load:</b>	343 lbs/in.
<b>Load for 1% extension:</b>	29 lbs/in.
<b>Maximum working tension:</b>	46 lbs/in.

**Pulley diameters:** (recommended as a minimum with a 70°F ambient temperature)



These values are not linked to the requested Ø to pull the belt to rotation.

Ambient temperature: from 32°F to +46°F: add +50%  
from 32°F to -13°F: add +100%

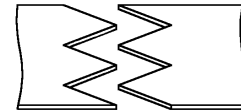
### ENDLESS JOINTINGS

Top heating plate:	302°F ± 20°F
Bottom heating plate:	266°F ± 20°F
Time:	1 mn ± 1 mn
Pressure:	29 psi ± 7 psi
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.

**reveyron S.A.**

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