

TECHNICAL DATA SHEET



ISO 9001



Validation date: 19/05/2009

STANDARD RANGE 1PURB55/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
- 55** Top cover thickness : 0,55 mm
- LC** 115N/mm fabric, rigid in weft, antistatic
- W** Impregnated backside

MAIN TECHNICAL DATA

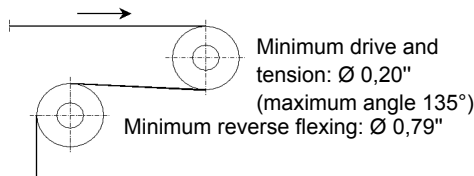
Top cover:	hardness: 85 Sh.A	surface: glossy, smooth
Total thickness:	0,045"	± 0,0039 " per ply
Weight per Sq Ft:	0,26 lbs	± 10%
Friction Coefficient on steel slider bed:	0,20	± 20%
Manufacturing width:	78,74"	
Temperatures:		
* Product temperature:	-40°F to +194°F	
* Ambient temperature:	-13°F to +140°F	
Type of support:	Slider bed	

MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:	514 lbs/in.
Load for 1% extension:	40 lbs/in.
Maximum working tension:	57 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%

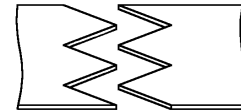
ENDLESS JOINTINGS

Top heating plate:	302°F ± 20°F
Bottom heating plate:	266°F ± 20°F
Time:	1 mn ± 1 mn
Pressure:	15 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: SL00 - SecuriG1

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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