

TECHNICAL DATA SHEET



ISO 9001



Validation date: 21/07/2010

STANDARD RANGE 1PURXD30/EW

CONVEYOR BELT TPU BLUE

Complies with FDA and EU regulations for conveying of foodstuff

CONSTRUCTION

- 1** 1 ply polyester fabric
- PUR** TPU polyurethan
- X** Colour : blue RAL 5015
- 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

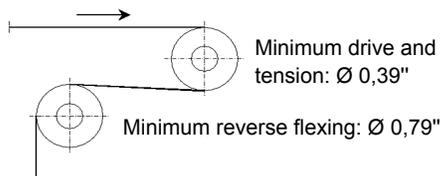
Top cover:	hardness: 85 Sh.A	surface: diamond profile
Total thickness:	0,039"	± 0,0039 " per ply
Weight per Sq Ft:	0,17 lbs	± 10%
Friction Coefficient on steel slider bed:	0,20	± 20%
Manufacturing width:	78,74"	
Temperatures:		
* Product temperature:	-40°F to +194°F	
* Ambient temperature:	-13°F to +140°F	
Type of support:	Slider bed	

MECHANICAL DATA

Tolerances: +20% -10%

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

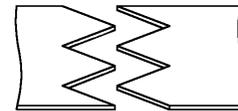
ENDLESS JOINTINGS

Top heating plate:	338°F ± 20°F
Bottom heating plate:	311°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: 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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