

TECHNICAL DATA SHEET



Validation date: 21/07/2011

ISO 9001



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

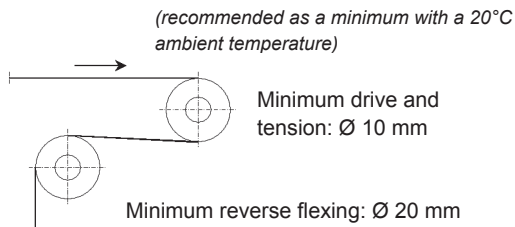
Top cover:	hardness: 85 Sh.A	surface: diamond profile
Total thickness:	1,00 mm	$\pm 0,1$ mm per ply
Weight per m²:	820 g	$\pm 10\%$
Friction Coefficient on steel slider bed:	0,20	$\pm 20\%$
Manufacturing width:	2 000 mm	
Temperatures:		
* Product temperature:	-40°C to +90°C	
* Ambient temperature:	-25°C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

MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:	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 \varnothing 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:	170°C $\pm 10^\circ$ C
Bottom heating plate:	155°C $\pm 10^\circ$ 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: 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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