

TECHNICAL DATA SHEET



ISO 9001



Validation date: 09/05/2008

CUSTOMIZED MANUFACTURING 1PURX30/LW

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
30	Top cover thickness : 0,30 mm
L	125N/mm fabric, rigid in weft
W	Impregnated backside

ENDLESS JOINTINGS

Top heating plate:	165°C ± 10°C
Bottom heating plate:	110°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.

MAIN TECHNICAL DATA

Top cover:	hardness: 92 Sh.A	surface: mat, smooth
Total thickness:	0,95 mm	± 0,1 mm per ply
Weight per m²:	1 050 g	± 10%
Friction Coefficient on steel slider bed:	0,20	± 20%
Manufacturing width:	2 000 mm	
Temperatures:		
* Product temperature:	-40°C to +95°C	
* Ambient temperature:	-25°C to +60°C	
Type of support:	Slider bed	

Splicing methods to be used:

DS (finger joint)

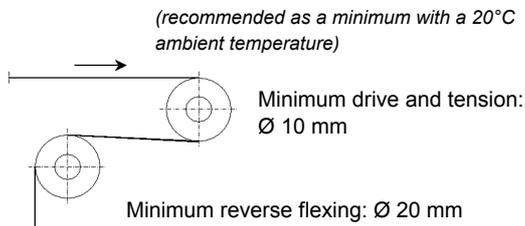


MECHANICAL DATA

Tolerances: +20% -10%

Breaking load:	80 N/mm
Load for 1% extension:	7 N/mm
Maximum working tension:	10 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%

Fasteners: SL00

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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