

CUSTOMIZED MANUFACTURING CONVEYOR BELT TPU CLEAR 1PURI30/EW

CONSTRUCTION

1	1-ply polyester fabric
PUR	TPU polyurethan
I	Colour : clear
30	Top cover thickness : 0,30 mm
E	80 N/mm fabric, rigid in weft, antistatic
W	Impregnated backside

MAIN TECHNICAL DATA

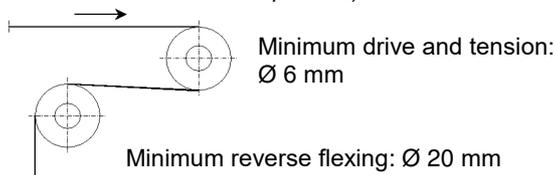
Top cover:	hardness: 85 Sh.A	surface: glossy, smooth
Total thickness:	0,80 mm \pm 0,1 mm per ply	
Weight per m²:	860 g	\pm 10%
Friction Coefficient on steel slider bed:	0,20	\pm 20%
Manufacturing width:	2 000 mm	
Temperatures:		
* Product temperature:	-40°C to +90°C	
* Ambient temperature:	-25°C to +60°C	
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: (recommended as a minimum with a 20°C ambient temperature)



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%

ENDLESS JOINTINGS

Top heating plate:	140°C \pm 10°C
Bottom heating plate:	140°C \pm 10°C
Time:	0 mn \pm 1 mn
Pressure:	2,0 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: AZ5

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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