

TECHNICAL DATA SHEET



ISO 9001



Validation date: 16/03/2011

CUSTOMIZED MANUFACTURING
1PURV25/CW

CONVEYOR BELT TPU GREEN BLUE

CONSTRUCTION

1	1-ply polyester fabric
PUR	TPU polyurethan
V	Colour : green blue RAL 5020
25	Top cover thickness : 0,25 mm
C	80N/mm fabric, rigid in weft, antistatic
W	Impregnated backside

MAIN TECHNICAL DATA

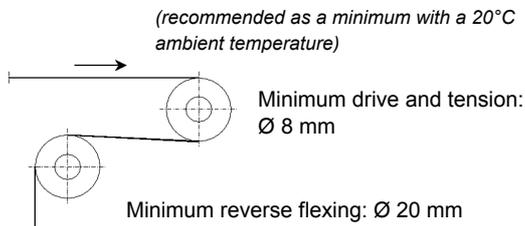
Top cover:	hardness: 92 Sh.A	surface: Mat, smooth
Total thickness:	0.70 mm	$\pm 0,1$ mm per ply
Weight per m²:	760 g	$\pm 10\%$
Friction Coefficient on steel slider bed:	0.20	$\pm 20\%$
Manufacturing width:	2,000 mm	
Temperatures:		
* Product temperature:	-40°C to +90°C	
* Ambient temperature:	-25°C 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 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:	170°C	$\pm 10^\circ\text{C}$
Bottom heating plate:	150°C	$\pm 10^\circ\text{C}$
Time:	1 mn	± 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: 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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