

standard range
2PURB20H/CW

2-ply Polyurethane White, Thickness 1.3 mm, antistatic, non-adhesive
Complies with : FDA - EC regulations for foodstuff conveying

Construction

2	2-ply polyester fabric
PUR	TPU polyurethan
B	Colour : white
20	Top cover thickness : 0,20 mm
H	Hard mat top cover
C	80N/mm fabric, rigid in weft, antistatic
W	Impregnated backside

Main technical data
Top cover :

* Hardness (Sh A) :	92 Sh.A
* finishing :	smooth, mat
Total thickness :	1.3 mm \pm 0.1mm per plies
Weight per m² :	1450 g \pm 10%

Coefficient of friction on steel slider bed :	0.2 \pm 20 %
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Maximum manufacturing width :	2000 mm
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Temperatures :

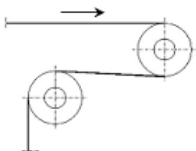
* Product temperature :	-40°C to +90°C
* Ambient temperature :	-25°C to +60°C

Type of support :	Slider bed
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Mechanical data

Tolerance :	+20 % -10 %
Breaking load :	120 N/mm
Load for 1% extension :	10 N/mm
Maximum working tension :	15 N/mm

Pulley diameters : Recommended as a minimum with a 20°C ambient temperature



flexion : Ø 12 mm minimum

back flexing : Ø 40 mm minimum

These values are not linked to the requested Ø to pull the belt to rotation.

Ambient temperature :	0°C to 8°C : add +50%
	0°C to -25°C : add +100%

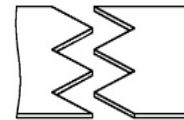
ENDLESS JOINTING

Top heating plate :	170°C \pm 10 °C
Bottom heating plate :	130°C \pm 10 °C
Time :	2 mn \pm 1 mn
Pressure :	2 bar \pm 0,5 bar
Additional material (powder or film) :	No

These recommendations may vary according to the equipment used and press heating system.

Splicing methods to be used :

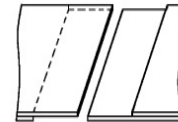
DS finger joint



DS/DEC double finger joint



PE step overlap



Fasteners : SL00 - Sécuri G1

Except for some cases, this belt can be fitted out with : guiding profiles, cleats, sidewalls

belt equipment :

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.