

standard range
1PURB55/LCW

1-ply Polyurethane White conveyor belt, Thickness 1.15 mm, Antistatic, Very rigid weft
Complies with : FDA - EC regulations for foodstuff conveying

Construction

1	1 ply polyester fabric
PUR	TPU polyurethan
B	Colour : white
55	Top cover thickness : 0,55 mm
LC	115N/mm fabric, rigid in weft, antistatic
W	Impregnated backside

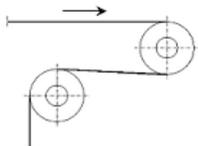
Main technical data

Top cover :	
* Hardness (Sh A) :	85 Sh.A
* finishing :	glossy, smooth
Total thickness :	1.15 mm \pm 0.1mm per plies
Weight per m² :	1250 g \pm 10%
Coefficient of friction on steel slider bed :	0.2 \pm 20 %
Maximum manufacturing width :	2000 mm
Temperatures :	
* Product temperature :	-40°C to +90°C
* Ambient temperature :	-25°C to +60°C
Type of support :	Slider bed

Mechanical data

Tolerance :	+20 % -10 %
Breaking load :	90 N/mm
Load for 1% extension :	7 N/mm
Maximum working tension :	10 N/mm

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



flexion : Ø 5 mm minimum

back flexing : Ø 20 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 :	150°C \pm 10 °C
Bottom heating plate :	130°C \pm 10 °C
Time :	1 mn \pm 1 mn
Pressure :	1 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

Fasteners :	SL00
belt equipment :	None

Comments

Min. pulley diameter given for a maximal angle of 135°.

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.