

standard range
2PURX25/EHR

2-ply blue Polyurethane conveyor belt, Thickness 1.8 mm, Bottom cover PU [HR] (Rice grain)
Complies with : FDA - EC regulations for foodstuff conveying

Construction

2	2-ply polyester fabric
PUR	TPU polyurethan
X	Colour: Blue RAL 5015
25	Top cover thickness : 0,25 mm
E	80N/mm fabric, rigid in weft
HR	"Rice grain" positive pattern, easy to clean

Main technical data
Top cover :

* Hardness (Sh A) :	92 Sh.A
* finishing :	Smooth, mat
Total thickness :	1.8 mm \pm 0.1mm per plies
Weight per m² :	2000 g \pm 10%
Coefficient of friction on steel slider bed :	0.5 \pm 20 %
Maximum manufacturing width :	2000 mm

Temperatures :

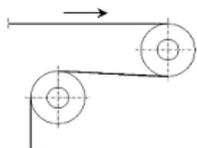
* Product temperature :	-40°C to +90°C
* Ambient temperature :	-25°C to +60°C

Type of support : Slider bed, rollers

Mechanical data

Tolerance :	+20 % -10 %
Breaking load :	120 N/mm
Load for 1% extension :	11 N/mm
Maximum working tension :	15 N/mm

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



flexion : \varnothing 25 mm minimum

back flexing : \varnothing 45 mm minimum

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

Ambient temperature :	0°C to 8°C : add +50%
	0°C to -40°C : add +100%

ENDLESS JOINTING

Top heating plate :	160°C \pm 10 °C
Bottom heating plate :	160°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 :


Fasteners : SL01 - Sécura 01 - Sécurinox 1

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

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.