

# Blue Polyester Mesh Belts

## TPU and PVC Reinforcements

Reveyron's mesh belt has been developed to optimise the conveying of food and industrial products with the aim to filter, drain and dry.

The mesh belts are made from polyester fabric with monofilament warp and weft threads. The lateral and end reinforcements are made exclusively with Reveyron TPU or PVC belt material, compliant with EU food regulations.

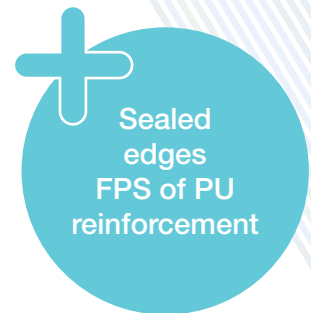
### Reinforcements

TPU or PVC lateral and end reinforcements are equipped with a blue gauze fabric carcass:

- Great dimensional stability
- Excellent tear strength and high elongation modulus for the tensile efforts
- Great splice strength

Bottom side with friction enhancing embossing:

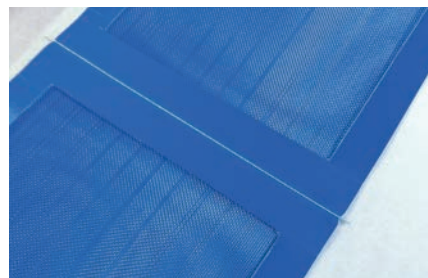
- Excellent pulley friction drive
- Excellent V-tracking



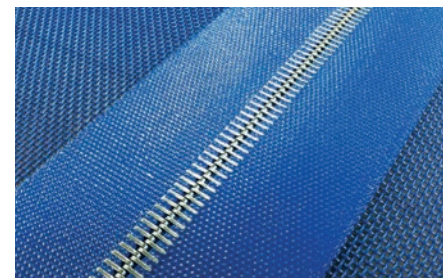
### Joining







Joining with single finger



Joining with stainless steel fasteners; flat, round, plastic threads or hinges options



	Mesh type	Mesh spacing (mm)	Ø mono-filament	No. of threads / cm	Air permeability (in l/m <sup>2</sup> /s at 200Pa)	Tear strength (daN/cm)
	MA 1.1x1.1/XX	0,9 x 0,95	0,9 mm	5,4	4700	170
	MA 2x2/XX	1,9 x 1,95	1 mm	3,4	9000	135
	MA 3x3/XX	3 x 3	1,2 mm	2,3	10000	120
	MA 3.6x4/XX	3,6 x 4	1,2 mm	2,0	13200	120

Reinforcement	PVC (2TX60/LD)	PU (2PURX30X/LX30)
Reinforcement thickness	3,1 mm	2,9 mm
Lateral reinforcement width	30-70 mm	
End reinforcement width	40 or 70 mm, depending on splicing	
Sealed edges reinforcement (FPS)	-	√
Product temperature	-5°C to 90°C	-40°C to 90°C
Ambiant temperature	0°C to 60°C	-25°C to 60°C
Minimum Ø	100 mm (excluding accessories)	



Accessories: Lateral tracking guides, Compart™ Sidewalls, cleats/flights, PU fingers.