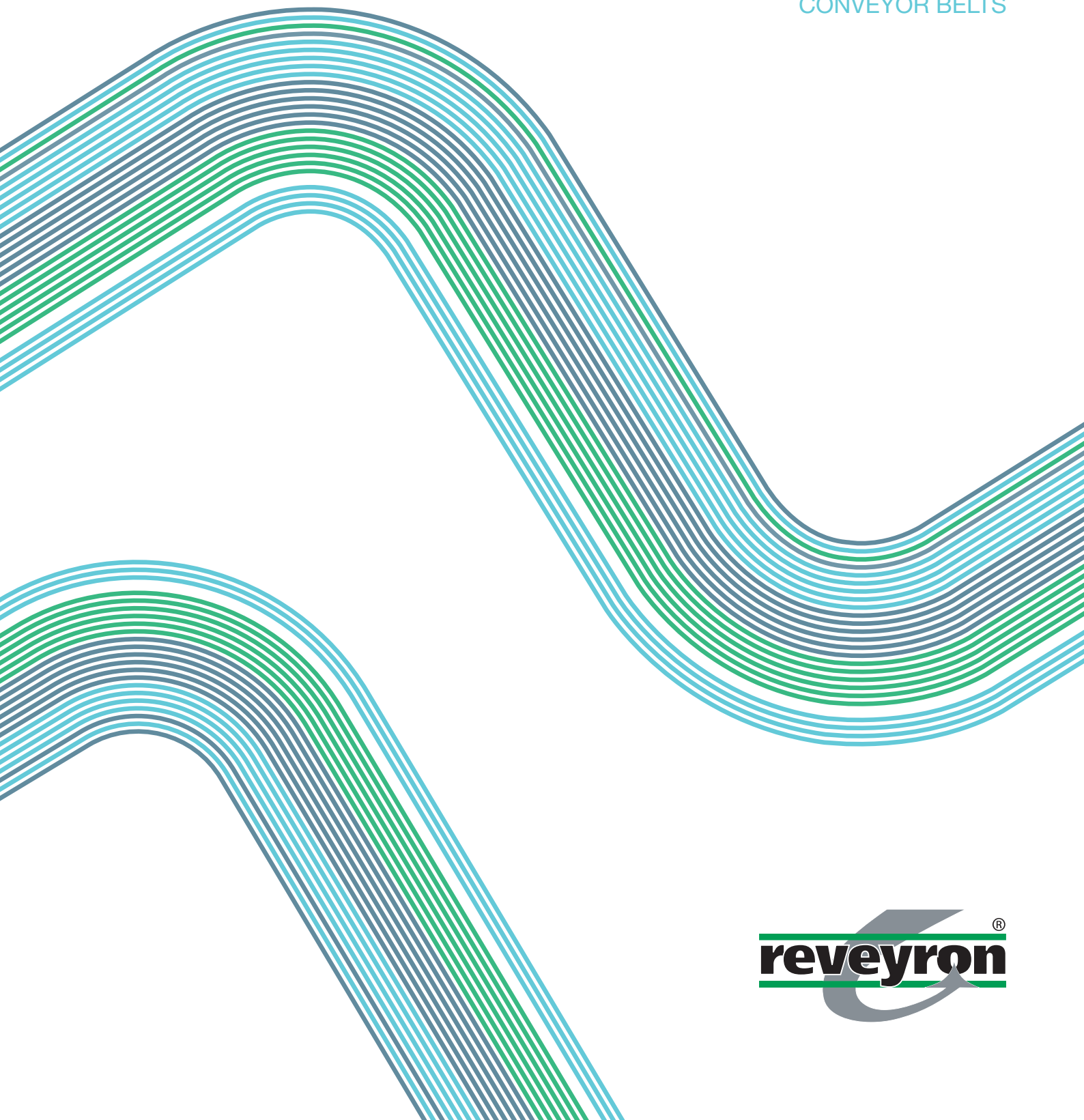


Our Expertise, Your Success.

CONVEYOR BELTS



Our technical expertise: 90 years of know-how and high standards

In a rapidly changing market, we constantly develop new belting solutions.

Our know-how

Reveyron has gathered an extensive background in producing and fabricating light conveyor belts. Our expertise, knowledge of raw materials and production processes guarantee products of high quality.

In addition, our flexibility and know-how allow us to fabricate tailor-made belts for specific application processes.

Research & Development

We anticipate our customers' needs and thus develop and create new products.

Close relationships with suppliers enable us to co-develop our own raw materials to suit your needs. Our goal is to constantly improve technical properties and performances of our belts.

High performance calender lines for TPU coating

Our two calender lines generate considerable synergies in the production of conveyor belts.

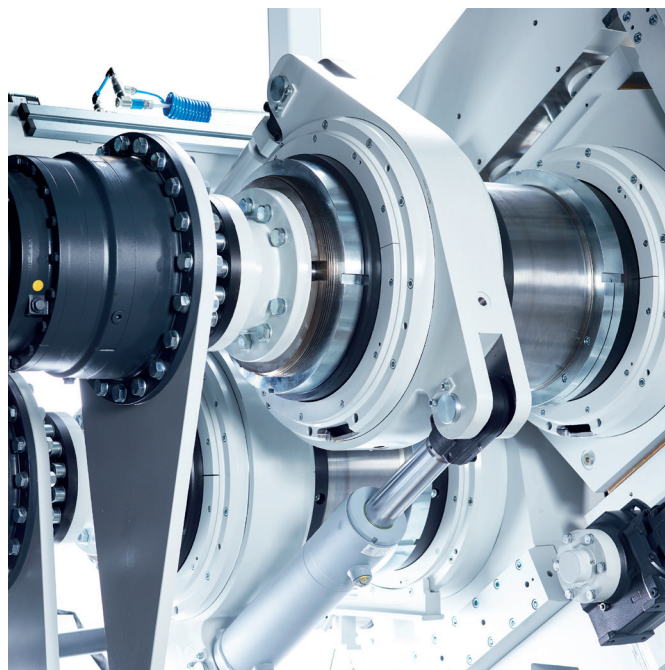
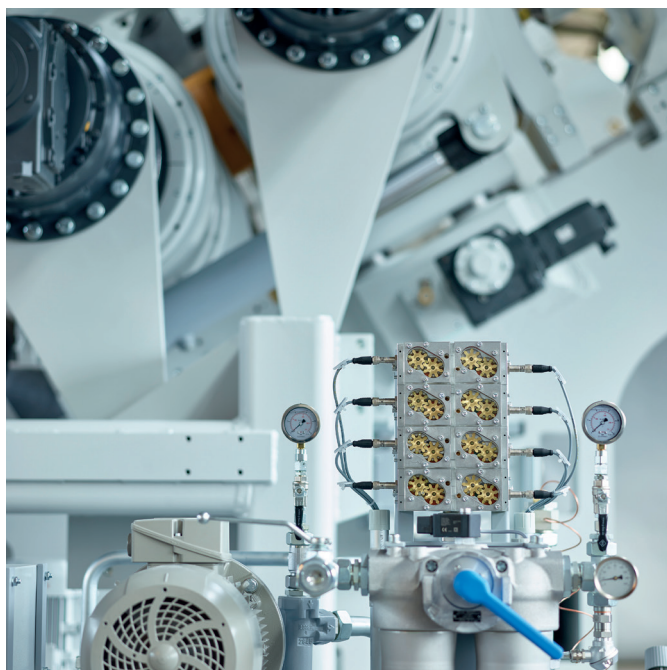
Our first line, using a unique powder-coating process produces a large product range of technical PU belts.

The second line, using state-of-the-art technologies, is a key investment for Reveyron and allows the calendaring of high performance TPU's in the width of up to 3 meters (118 in). Those two lines combined provide flexibility, adaptability and a large production capacity in order to respond even more effectively to the technical specifications that our clients demand.

Our fabrication units can fulfill all types of fabrication requests. In our modern facilities, we can:

- Splice; using punching equipment and presses up to 3 m width (118 in),
- weld profiles, tracking guides, and Compart™ sidewalls,
- weld cleats / flights, using high frequency machines,
- seal / cap edges (FPS),
- apply mechanical belt fastener/ lacing in metal or plastic materials.

In our metal fabrication and assembling unit, we produce machinery such as belt bend conveyors, slitting machines and other types of equipment.



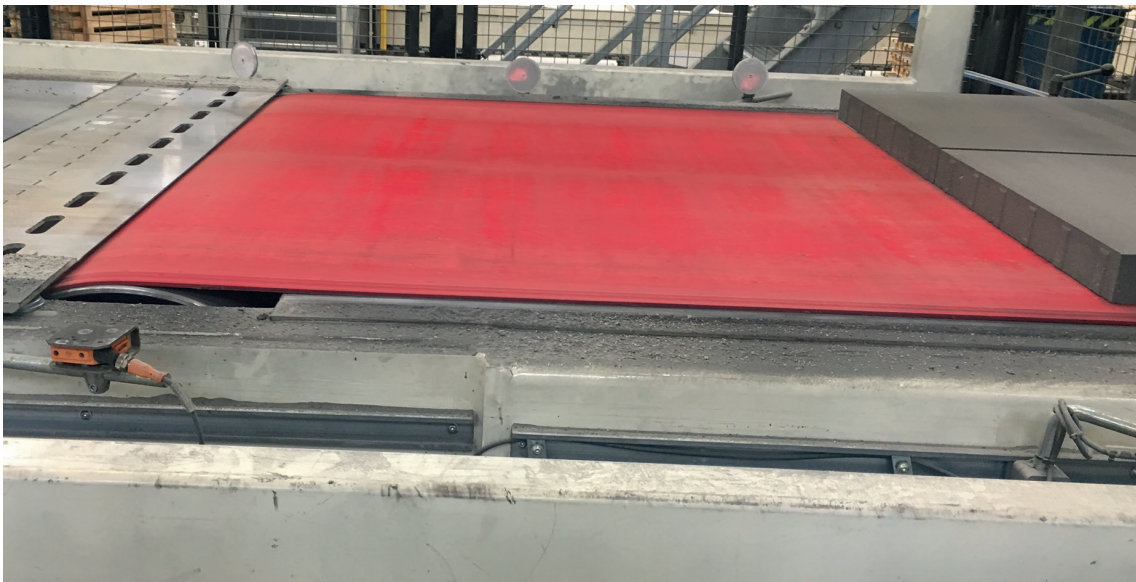
Polyurethane belts

Our polyurethane belts for a better future

Industries evolve. Reveyron TPU belts contribute to substantial savings and optimised industrial processes.

Our TPU belts are an essential component to providing absolutely safe food.

Also, with 100% polyurethane technology, we take care of the environment.



Conveying concrete blocks

Optimal industrial processes

Reveyron belts offer optimal dimensional stability and perfect tracking: no shrinkage, elongation, cupping and other deformations.

Due to their robust construction, they resist to very demanding mechanical design requirements.



- Controlled maintenance of conveying systems
- Secured conveying of heavy duty items
- Longer preventive maintenance intervals
- Unplanned downtimes avoided

Polyurethane belts

Top	Bottom	Type	Manufacturing width		No. of plies		Total thickness		Top coating		Hardness		Finish / Pattern		Force at 1% elongation		Min. pulley Ø backflex		Cross rigidity		Food approved - EU 10201		Availability	
			in				in		in		ShA				lbs/in		in							
		1PURXK25MAT/EW	78.74	1	0.030	0.010	85	Matte			29	0.24	0.79	•	✓	✓	▲							
		2PURXK20MAT/ACW	78.74	2	0.051	0.008	85	Matte	✓		57	0.31	0.79	••	✓	✓	■							
		2PURXK90/LW	78.74	2	0.122	0.035	85	Gloss			74	3.15	4.33	••••	✓	✓	▲							
		2PURXKD/CW	78.74	2	0.067	0.022	85	NP	✓		57	1.38	1.97	••	✓	✓	▲							
		1PURB25/CW	78.74	1	0.028	0.010	85	Gloss	✓		29	0.24	0.79	•	✓	✓	■							
		1PURB25/EW	78.74	1	0.028	0.010	85	Gloss			29	0.24	0.79	•	✓	✓	●							
		1PURB25MAT/CW	78.74	1	0.028	0.010	85	Matte	✓		29	0.24	0.79	•	✓	✓	●							
		1PURB25H/CW	78.74	1	0.028	0.010	92	Matte	✓		29	0.31	0.79	•	✓	✓	■							
		1PURBD30/EW	78.74	1	0.039	0.012	85	NP			29	0.39	0.79	•	✓	✓	■							
		1PURB35/LCW	78.74	1	0.039	0.014	85	Gloss	✓		34	0.20	0.79	••	✓	✓	■							
		1PURB55/LCW	78.74	1	0.045	0.022	85	Gloss	✓		34	0.20	0.79	••	✓	✓	●							
		1PURB55HR/LW	98.43	1	0.045	0.026	85	HR			34	0.31	0.79	••	✓	✓	●							
		1PURB65/FW	78.74	1	0.051	0.024	85	Gloss			40	0.39	0.79	Flexible	✓	✓	●							
		2PURIO/CW-AL	78.74	2	0.043	0.000	-	Fabric	✓		51	0.47	1.18	••	✓	✓	●							
		2PURB20/CW	78.74	2	0.051	0.008	85	Gloss	✓		57	0.39	1.57	••	✓	✓	●							
		2PURB20/EW	78.74	2	0.051	0.008	85	Gloss			57	0.39	1.57	••	✓	✓	●							
		2PURB20MAT/ACW	78.74	2	0.051	0.012	85	Matte	✓		57	0.39	1.57	••	✓	✓	●							
		2PURB20H/CW	78.74	2	0.051	0.008	92	Matte	✓		57	0.47	1.57	••	✓	✓	■							
		2PURBD30/CW	78.74	2	0.067	0.022	85	NP	✓		57	0.79	1.97	••	✓	✓	■							
		2PURB25/FW	78.74	2	0.063	0.010	85	Matte			69	1.57	2.36	Flexible	✓	✓	●							
		2PURB35MAT/ACW	78.74	2	0.063	0.014	85	Matte	✓		57	0.79	1.57	••	✓	✓	■							
		2PURB35H/CW	78.74	2	0.063	0.014	92	Matte	✓		57	0.98	1.97	••	✓	✓	●							
		2PURB40H/5C	78.74	2	0.085	0.016	92	Matte	✓		51	1.97	3.15	•••••	✓	✓	●							
		2PURB55/FW	78.74	2	0.091	0.022	85	Matte			69	1.97	3.54	Flexible	✓	✓	■							
		2PURB60/LCW	78.74	2	0.091	0.024	85	Gloss	✓		74	2.36	3.94	••••	✓	✓	●							
		2PURB90/LW	78.74	2	0.122	0.035	85	Gloss			74	3.15	4.33	••••	✓	✓	●							



		2PURB25/EHR	78.74	2	0.070	0.010	85	Matte / HR			63	0.98	1.77	••		✓	●							
		2PURB40/LHR	78.74	2	0.090	0.016	85	Matte / HR			74	1.97	2.76	•••		✓	●							
		2PURB100/LHR	78.74	2	0.133	0.039	85	Matte / HR			74	3.94	6.30	••••		✓	●							
		3PURB170/LHR	78.74	3	0.196	0.067	92	Matte / HR			103	7.09	9.45	•••••		✓	●							
		2PURXD/EHR	78.74	2	0.086	0.024	92	NP / HR			63	1.18	1.97	••		✓	●							
		2PURX60HR/ED	78.74	2	0.086	0.024	92	HR / NP			63	1.18	1.97	••		✓	●							
		2PURX25/EHR	78.74	2	0.070	0.010	92	Matte / HR			63	0.98	1.77	••		✓	●							
		2PURX25/IIHR	78.74	2	0.070	0.010	92	Matte / HR			57	0.98	1.77	Flexible		✓	■							
		2PURX30/LHR	78.74	2	0.090	0.012	92	Matte / HR			74	2.36	3.15	•••		✓	▲							
		2PURX40/FHR	78.74	2	0.090	0.012	92	Matte / HR			80	2.36	3.15	Semi-flex.		✓	●							
		2PURX50/IIHR	78.74	2	0.086	0.020	92	Matte / HR			51	1.57	2.36	Flexible		✓	▲							
		2PURX90/LHR	78.74	2	0.133	0.035	92	Matte / HR			74	3.94	6.30	••••		✓	●							
		3PURX30/FHR	78.74	3	0.120	0.012	92	Matte / HR			103	3.94	5.12	Flexible		✓	▲							
		2PURX30/LX30-1.9	59.06	2	0.074	0.012	92	Matte / Gloss			74	2.36	3.15	•••		✓	▲							
		2PURX30X/LX30	78.74	2	0.114	0.012	92	Matte / Gloss			74	3.94	3.15	••••		✓	■							

			Manufacturing width	No. of plies	Total thickness	Top coating	Hardness	Finish / Pattern	Antistatic fabric	Force at 1% elongation	Min. pulley Ø	Min. pulley Ø backflex	Cross rigidity	Food approved - EU 102011	Availability
Top	Bottom	Type	in		in	in	ShA			lbs/in	in	in			
		1PURX0/EW	78.74	1	0.018	0.000	-	Fabric		29	0.20	0.20	•	✓	✓ ■
		1PURX25MAT/CW	78.74	1	0.028	0.010	85	Matte	✓	29	0.24	0.79	•	✓	✓ ●
		1PURX25MAT/FW	78.74	1	0.035	0.010	85	Matte		26	0.31	0.79	Flexible	✓	✓ ▲
		1PURX30/LW	78.74	1	0.037	0.012	92	Matte		40	0.39	0.79	••	✓	✓ ●
		1PURX35MAT/LCW	59.06 / 78.74	1	0.037	0.014	85	Matte	✓	40	0.20	0.79	••	✓	✓ ■
		1PURXD30/EW	78.74	1	0.039	0.024	85	NP		29	0.39	0.79	•	✓	✓ ●
		1PURX55/LCW	78.74	1	0.045	0.022	85	Gloss	✓	40	0.20	0.79	••	✓	✓ ●
		1PURX60HR/LCW	78.74	1	0.047	0.024	92	HR	✓	40	0.31	0.79	••	✓	✓ ●
		2PURX0/CXW-S	78.74	2	0.043	0.000	-	Fabric	✓	51	0.47	1.18	••	✓	✓ ●
		2PURX20/CW	78.74	2	0.051	0.008	85	Gloss	✓	57	0.31	0.79	••	✓	✓ ●
		2PURX20MAT/ACW	78.74	2	0.051	0.008	85	Matte	✓	57	0.31	0.79	••	✓	✓ ●
		2PURX30/EW	78.74	2	0.055	0.012	92	Matte		57	0.47	1.57	••	✓	✓ ●
		2PURXD30/CW	78.74	2	0.067	0.022	85	NP	✓	57	0.79	1.97	••	✓	✓ ●
		2PURX40/LCW	78.74	2	0.067	0.016	85	Matte	✓	69	1.18	1.97	•••	✓	✓ ●
		2PURX40/5C	78.74	2	0.085	0.016	92	Matte	✓	51	1.97	3.15	•••••	✓	✓ ▲
		2PURX55HR/CW	78.74	2	0.067	0.022	92	HR	✓	57	0.98	1.97	••	✓	✓ ■
		2PURX55/FW	78.74	2	0.091	0.022	92	Matte		74	2.36	3.54	Flexible	✓	✓ ■
		2PURX60/LCW	78.74	2	0.094	0.024	85	Matte	✓	74	2.36	3.15	••••	✓	✓ ●
		3PURX30H/5C	78.74	3	0.122	0.012	92	Matte	✓	63	4.72	6.30	••••••	✓	✓ ■
		3PURX0/LCW	78.74	3	0.110	0.000	-	Fabric	✓	74	3.94	5.51	•••••	✓	✓ ▲
		1PURI30/EW	78.74	1	0.031	0.012	85	Gloss		29	0.24	0.79	•	✓	✓ ▲
		2PURI0C/LCW	78.74 / 98.43	2	0.063	0.000	-	Fabric	✓	69	1.97	1.97	•••	✓	✓ ▲
		2PURI30/LW	51.18 / 78.74	2	0.071	0.012	92	Matte		69	0.98	1.97	•••	✓	✓ ●
		2PURI60HR/LW-2.3	51.18 / 78.74 / 98.43	2	0.091	0.024	92	HR		69	0.98	2.36	••••	✓	✓ ●
		2PURI75/LCW	78.74 / 98.43	2	0.093	0.030	92	Matte	✓	63	2.76	3.94	••••	✓	✓ ●
		2PURI160/LW	78.74	2	0.157	0.063	92	Matte		74	5.12	7.09	•••••	✓	✓ ●
		2PURIR100/LCW	78.74	2	0.102	0.039	85	Gloss	✓	74	3.15	4.33	••••	✓	✓ ■
		3PURIR180/LW	51.18 / 78.74	3	0.197	0.071	85	Matte		86	7.09	9.45	••••••	✓	✓ ■
		2PURN20H/CW	78.74	2	0.051	0.008	92	Matte	✓	57	0.39	1.57	••	✓	✓ ▲
		2PURN60/LCW	98.43	2	0.098	0.024	92	Matte	✓	74	2.76	3.94	••••	✓	✓ ■
		2PURN100/LHR	88.58	2	0.134	0.039	92	Matte / HR		74	3.94	6.30	•••••		✓ ▲
		2PURN160/LCW	78.74	2	0.157	0.063	92	Matte	✓	63	5.12	7.09	•••••	✓	✓ ●
		3PURN130H/LCW	98.43	3	0.148	0.051	92	Matte	✓	103	5.12	7.09	••••••	✓	✓ ■
		1PURV25/CW	78.74	1	0.028	0.010	92	Matte	✓	29	0.31	0.79	•	✓	✓ ▲
		2PURV20/CW	78.74	2	0.051	0.008	92	Matte	✓	57	0.47	1.57	••	✓	✓ ●
		2PURV25/FW	78.74	2	0.065	0.012	92	Matte		69	1.57	2.36	Flexible	✓	✓ ■
		2PURV30/LCW	78.74	2	0.071	0.012	92	Matte	✓	74	1.57	2.36	•••	✓	✓ ●
		2PURV45/5C	78.74	2	0.085	0.018	92	Matte	✓	51	1.97	3.15	•••••	✓	✓ ●
		2PURV50/LW	94.49	2	0.098	0.020	92	Matte		74	3.15	3.94	••••	✓	✓ ■
		2PURV55/FW	78.74	2	0.091	0.024	92	Matte		69	2.36	3.54	Flexible	✓	✓ ■
		3PURXB70/LW	89.76	3	0.138	0.028	85	Matte		103	5.12	7.09	••••••	✓	✓ ▲

TPU Belts - Product temperatures: -40°F +194°F

Tensile Force for 1% Elongation after Relaxation (k1% relaxed) per unit of Width

HR High Release (rice grain profile)

NP Negative pyramide

● All dimensions

■ Only in full manufacturing width

▲ On demand manufacturing

Reveyron also manufactures belts according to technical specifications requested by our customers. Please contact us for more information.

Securev™ belts

The belting force for food safety

In a challenging environment for safe and hygienic handling of food, contamination risks must be controlled.

The TPU Securev™ range is the most efficient solution ensuring a superior hygiene while conveying and processing food.

Ensuring food safety

Securev™ belts are hermetically closed to micro-organisms.

Reveyron TPU is a naturally inert and stable material, as it does not interact with other substances and does not contain additives or plasticizers.

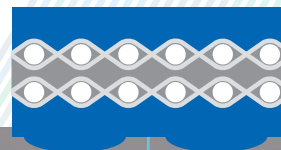
With a double TPU cover and sealed edges [FPS], the Securev™ belt offers a true protection from any contamination and infiltration of liquids or oils.

- Preventing the proliferation of microorganisms on belt surfaces and core
- Excellent barrier against any infiltration of oils or liquids containing contaminants
- Absence of belt components migrating into foodstuff



Securev™ belts are designed to work in the most difficult conveying environments:

- Small pulley Ø
- Heavy duty conveying
- High speed processing
- Maximized throughput capacity on wide belts

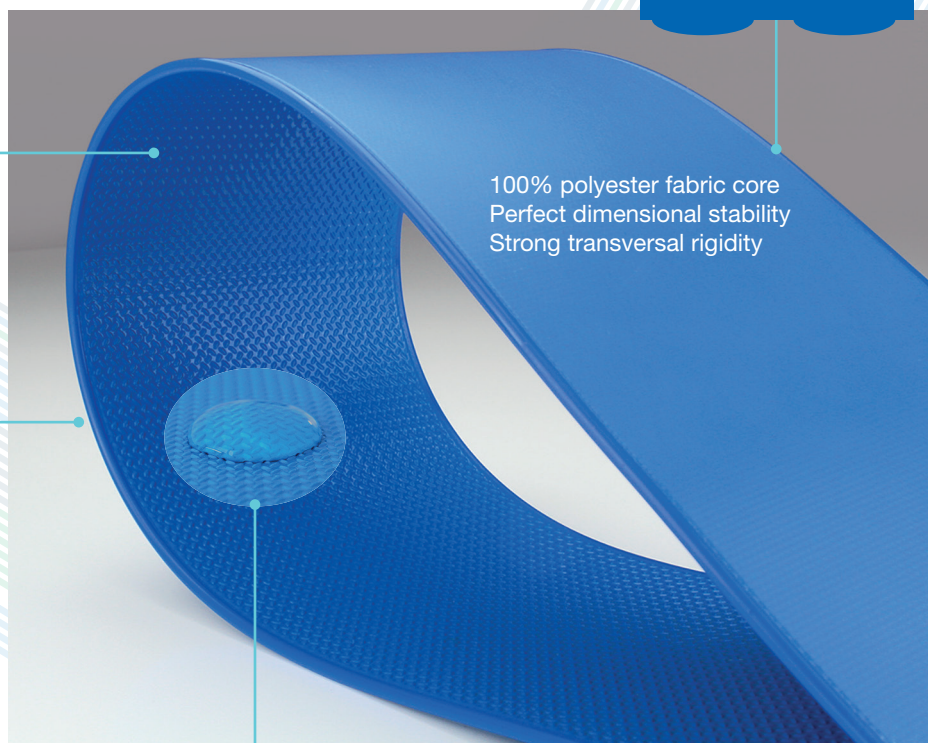


HR

- Easy to clean
- Self-cleaning + high release HR-pattern

FPS

- Sealed / Capped edges
- Protection from all contamination
- Protection from fraying



100% polyester fabric core
Perfect dimensional stability
Strong transversal rigidity

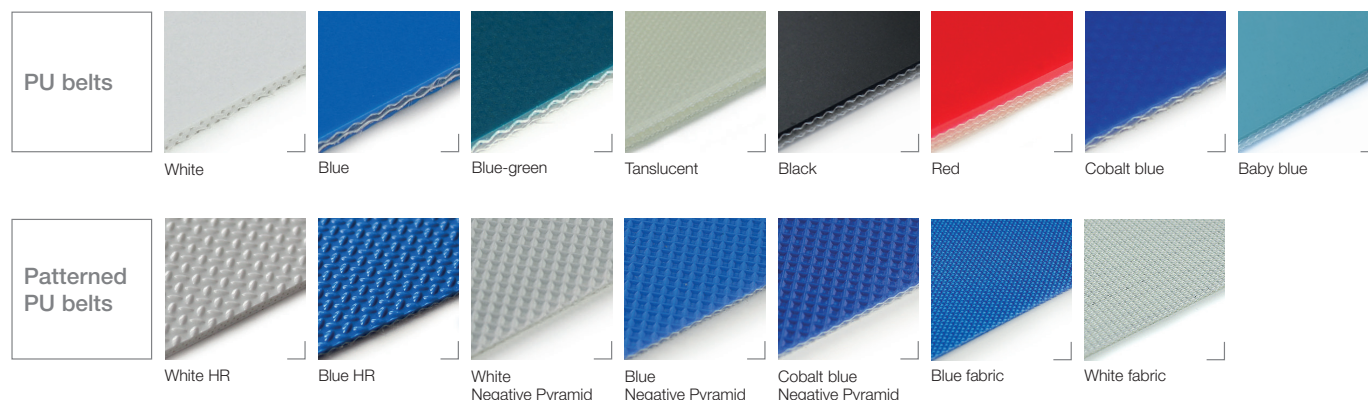
- HR: Very smooth and structured surface (Lotus effect)
- Low coefficient of friction
- High density and inert TPU

Codification of Reveyron belts

CODIFICATION

Number of plies 1 ply 1 2 plies 2 3 plies 3	PUR	B	20	H	C	W Belt back side D Negative pyramid pattern HR Positive rice grain pattern ("high release") W Impregnated fabric
Material Polyurethane	PUR					
	Color White B Translucent I Black N Red R Blue-green V Blue X Baby blue XB Cobalt blue XK				Type of fabric E Rigid in weft – 80 N/mm C Rigid in weft, antistatic – 80 N/mm L Very rigid in weft – 110 N/mm LC Very rigid in weft, antistatic – 110 N/mm 5E Extremely rigid in weft – 85 N/mm 5C Extremely rigid in weft, antistatic – 85 N/mm F Flexible – 120 N/mm fl Flexible, thin – 85 N/mm	
Thickness of top surface in 1/100 mm				HR D MAT H	Belt top side Positive rice grain pattern ("high release") Negative pyramid pattern Matte cover Hard, matte cover	

FINISH AND PATTERN COVERS OF OUR BELTS





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