

# Polyurethane belts

		Manufacturing width		Total thickness		Top coating		Hardness		Finish / Pattern		Antistatic fabric		Force at 1% elongation		Min. pulley Ø backflex		Min. pulley Ø		Cross rigidity		Food approved - EU 10201		Availability	
Top	Bottom	Type	in	No. of plies	in	in	ShA			lbs/in	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	••	√	√	■									
		2PURB25I/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	••	√	√	●									
		2PURB40HI/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/HHR	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/HHR	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.