



**SPRINTA PU Endlessbelt**



PU SPRINTA Type	Fabric	Coating			Technical data (cm width, endless)						Dimensions/possible production dimensions						Applications			
		1.side	2.side	Colour	Tensile strength N/cm endless	Pretension %	Force at 1% elongation N	Coefficient of friction against steel $\mu$		min. pulley $\emptyset$	Antistatic	Temperature resistance $^{\circ}\text{C}$		Length mm	Tolerance $\pm\%$	Width mm		Tolerance $\pm\text{mm}$	Thickness mm (max.)	Tolerance $\pm\text{mm}$
<b>PS100</b>	non	Polyurethan grinded	Polyurethan grinded	Standard yellow grey	220	4 - 8	-	0,4	0,4	8	no	-10 + 70	80	150 - 4000	2	3 - 450	< 50 mm $\pm$ 0,5 mm	0,9 (10,0)	0,05	Elastic drive and conveyor belt without fabric reinforcement, suitable for fixed shaft centre distances
<b>PS102</b>	Elastics/cotton	Standard 50°Shore A $\pm$ 7	textile	Optional white red blue	250	3 - 4	10	0,4	0,2	20	possible	-10 + 70	80	200 - 3700	2	3 - 600		< 199 mm $\pm$ 1,0 mm	1,8 (10,0)	0,05
PS104	Polyester		textile		640	0,8 - 1,0	60	0,4	0,2	8	possible	-10 + 70	80	150 - 4250	0,5	3 - 600	> 200 mm $\pm$ 2,0 mm	0,8 (10,0)	0,05	Light, Flexible drive and conveyor belt
<b>PS105</b>	Polyester		textile		480	0,8 - 1,0	30	0,4	0,2	8	possible	-10 + 70	80	150 - 4250	0,5	3 - 600		0,8 (10,0)	0,05	Light, Flexible drive and conveyor belt e.g. used for franking machines and letter conveying
PS106	Polyester		textile		1100	0,8	150	0,4	0,3	8	possible	-10 + 70	80	150 - 4250	0,5	3 - 600		0,8 (10,0)	0,05	Light, Flexible drive and conveyor belt
PS107	Polyester/cotton		textile		850	0,8	300	0,4	0,3	8	possible	-10 + 70	80	150 - 4250	0,5	3 - 600		0,8 (10,0)	0,05	Light, Flexible drive and conveyor belt
<b>PS108</b>	Polyester/cotton		textile		850	0,8	300	0,4	0,1	8	possible	-10 + 70	80	150 - 4250	0,5	3 - 600		0,8 (10,0)	0,05	Universal, flexible and smooth running conveyor belt. Suitable for knife edge. Common belt for dynamic check weighing.
<b>PS110</b>	Polyester		textile		1255	0,8	250	0,4	0,3	10	possible	-10 + 70	80	150 - 4250	0,5	3 - 600		1,0 (10,0)	0,05	Versatile, flexible drive and conveying belt for various applications. Spindle drives, small motor drives, dynamic check weighing.
<b>PS115</b>	Polyester/cotton		textile		2500	0,8	500	0,4	0,1	15	possible	-10 + 70	80	150 - 4250	0,5	3 - 600		1,5 (10,0)	0,05	Flexible and strong conveyor belt, low friction on bottom side. Common belt for conveyors with slider bed support.
<b>PS120</b>	Polyester		textile textile sealed		3500	0,8	400	0,4	0,2	20	possible	-10 + 70	80	150 - 4250	0,5	3 - 600		1,5 (10,0)	0,05	Drive belt with low elongation, vibration absorbing. Used for balancing machines, woodworking and metalworking machines.
<b>PS150</b>	Aramid		textile		2450	0,3	1000	0,4	0,3	15	possible	-10 + 70	80	150 - 4250	1	3 - 600		1,0 (10,0)	0,05	High strength, flexible drive and conveying belt with low elongation.
<b>PS155</b>	Aramid		textile		6500	0,3	1300	0,4	0,2	25	possible	-10 + 70	80	150 - 4250	1	3 - 600	2,0 (10,0)	0,05	Drive belt with low elongation for high power transmission e.g. centrifuges	
<b>PS110 Falz</b>	Polyester		textile		1255	0,8	250	0,5	0,3	10	possible	-10 + 70	80	150 - 4250	0,5	3 - 600	1,0 (10,0)	0,05	Developed specially for folding and paper processing machines. Surface designed to resist dirt and for easy cleaning.	

**PS100** = Standardtype