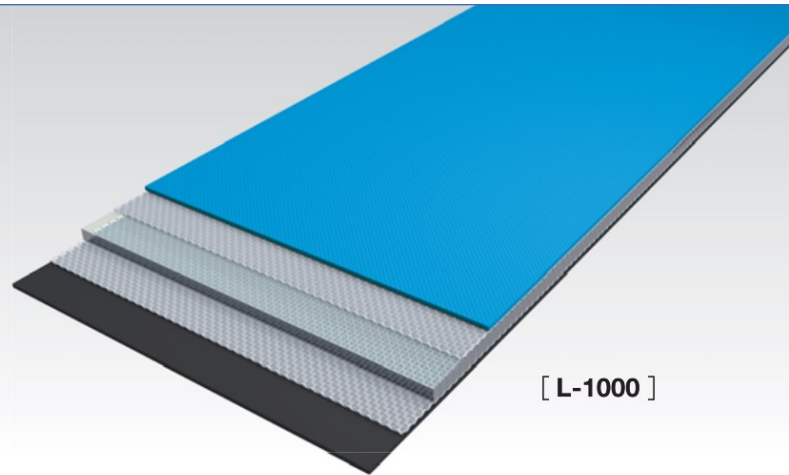


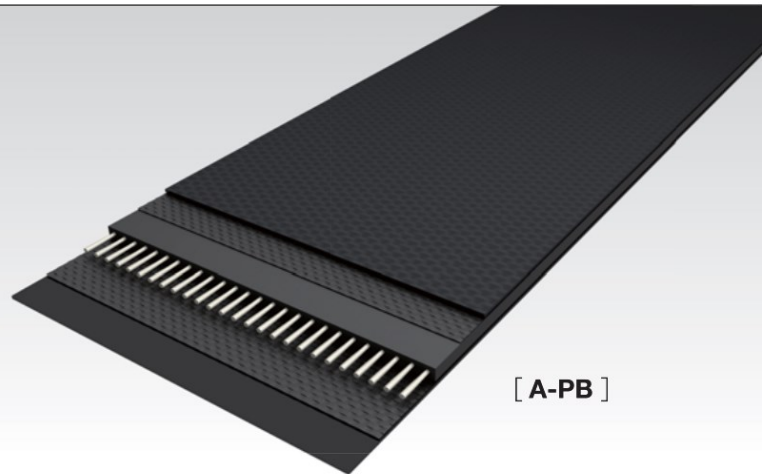
Belts for **Power Transmission**

PolyBelt™



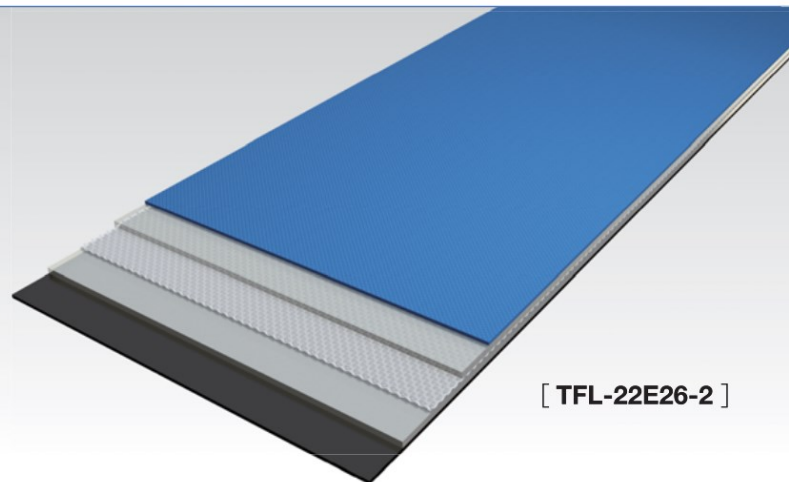
[L-1000]

SEB™



[A-PB]

PolySprint™



[TFL-22E26-2]

Product overview

Belt type	Thickness [mm]	Material [Top/Bottom]	Color [Top/Bottom]	Tension Member	Min. Pulley Diameter [mm]	Standard Elongation [%]	Stable Tension [N/mm] *	Coefficient of Friction [μ]	Mass [kg/m ²]	Temperature Range [°C]
L-250	1.25	NBR / NBR	Blue / Black	Polyamide Film	25	2.0	3.0	0.5 - 0.6 [both sides]	1.4	-20 to +80
L-350	1.4	NBR / NBR	Blue / Black	Polyamide Film	35		5.2		1.6	
L-500	1.55	NBR / NBR	Blue / Black	Polyamide Film	50		7.5		1.8	
L-750	2.2	NBR / NBR	Blue / Black	Polyamide Film	75		11.2		2.5	
L-1000	2.45	NBR / NBR	Blue / Black	Polyamide Film	100		15.0		2.8	
L-1500	2.95	NBR / NBR	Blue / Black	Polyamide Film	150		22.5		3.4	
L-2000	3.45	NBR / NBR	Blue / Black	Polyamide Film	200		30.0		4.0	
M-250	2.2	NBR / NBR	Blue / Black	Polyamide Film	25		3.0		2.4	
M-350	2.35	NBR / NBR	Blue / Black	Polyamide Film	35		5.2		2.6	
M-500	2.5	NBR / NBR	Blue / Black	Polyamide Film	50		7.5		2.7	
M-750	2.75	NBR / NBR	Blue / Black	Polyamide Film	75		11.2		3.0	
M-1000	3.0	NBR / NBR	Blue / Black	Polyamide Film	100		15.0		3.3	
M-1500	3.5	NBR / NBR	Blue / Black	Polyamide Film	150		22.5		4.0	
M-2000	4.0	NBR / NBR	Blue / Black	Polyamide Film	200		30.0		4.6	
H-500	3.5	NBR / NBR	Blue / Black	Polyamide Film	50		7.5		3.8	
H-750	3.75	NBR / NBR	Blue / Black	Polyamide Film	75		11.2		4.1	
H-1000	4.0	NBR / NBR	Blue / Black	Polyamide Film	100		15.0		4.4	
H-1500	4.5	NBR / NBR	Blue / Black	Polyamide Film	150		22.5		5.0	
H-2000	5.0	NBR / NBR	Blue / Black	Polyamide Film	200		30.0		5.6	
MH-2500	5.0	NBR / NBR	Blue / Black	Polyamide Film	250		37.5		6.0	
MH-3000	5.5	NBR / NBR	Blue / Black	Polyamide Film	300	45.0	6.5			
MH-4000	6.5	NBR / NBR	Blue / Black	Polyamide Film	400	60.0	7.6			
LA-4E14	1.4	NBR / NBR	Blue / Blue	PET Fabric	25	1.0	4.0	0.5 - 0.6 [both sides]	1.5	0 to +60
SLA-4E14	1.4	NBR / NBR	Blue / Blue	PET Fabric	25		8.0		1.7	
TFL-15E20	2.0	NBR / NBR	Dark Blue / Black	PET Fabric	40		15.0		2.3	
TFL-22E26-2	2.6	NBR / NBR	Dark Blue / Black	PET Fabric	50		22.0		3.1	
TLA-30E30-2	3.0	NBR / NBR	Blue / Blue	PET Fabric	70		30.0		3.5	
SE-A-PB	1.2	NBR / NBR	Black / Black	PET Cord	15	1.0	7.4	0.2 - 0.4 [glossy side] 0.4 - 0.8 [ground side]	1.4	-20 to +80
SE-B-PB	1.4	NBR / NBR	Black / Black	PET Cord	25		14.7		1.6	
SE-D-PB	1.7	NBR / NBR	Black / Black	PET Cord	35		29.3		2.0	

PolyBelt

PolySprint

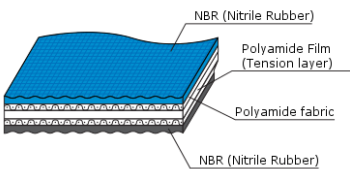
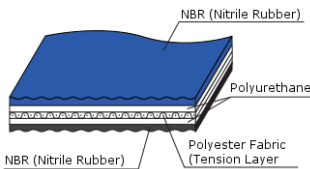
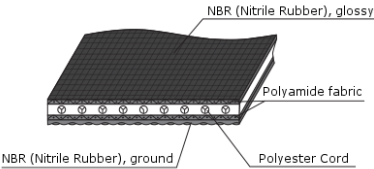
SEB

* Stable tension at standard elongation after 200 hours running time

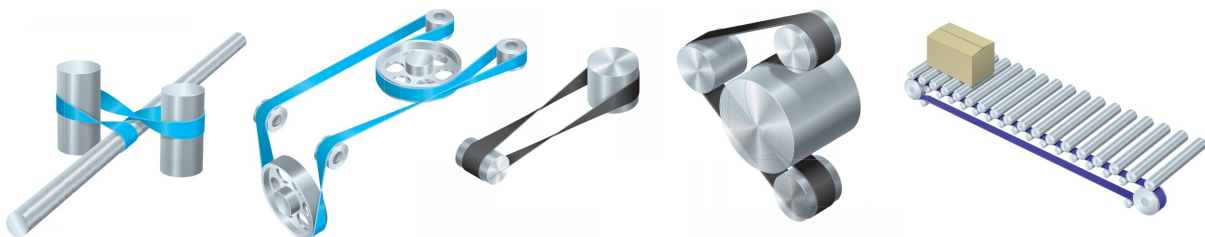
Nitta Power Transmission Belts

Since Nittas foundation in 1885, we have been producing power transmission belts with the highest reliability and highest quality on the market, spanning over three centuries. Our lines of power transmission belting offer excellent abrasion resistant NBR rubber cover material and outstanding joint strength for the highest possible lifetime even under demanding conditions, to ensure high added value and decrease of costs for our customers.

Nitta offers power transmission belting from three product groups, polyamide film, polyester fabric and truly endless polyester cord belts.

 <p style="text-align: center;">PolyBelt™</p> <p style="text-align: center;">Polyamide Film Core</p>	 <p style="text-align: center;">PolySprint™</p> <p style="text-align: center;">Polyester Fabric Core</p>	 <p style="text-align: center;">SEB™</p> <p style="text-align: center;">Polyester Cord Core</p>
<p>Polybelt transmission belts with Nittas special NBR rubber cover and polyamide film tension layer offer stable running, excellent joint strength and high flange resistance.</p>	<p>Polysprint belts with a polyester fabric tension layer in their core offer outstanding flexibility and bend resistance for high speed, small pulley operations. Belts can be made endless easily without experience using Nittas set of Polysprint tools</p>	<p>SEB are truly endless belts created in a seamless production process. Due to their truly endless construction, they offer the highest possible precision of power transmission even in small pulley layout and at high speeds</p>

Example Applications



- [General] Fans, Compressors, Grinding machines, Centrifugal separators, Woodworking machines, Paper making machinery
- [Machine Tools] Internal cylindrical grinding machines, Milling machines, Automatic Lathe
- [Textile Industry] Spinning machine, covering machine
- [Other] Roller conveyor, Tube winding, Wire and Cable construction

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