

PolySprint[™] for Printing Machine and Book Binding Machine

TTP-8E18N

FZ-5E12

LA-4E14

NTD

TTF-4E10

TTZ-4E10LF

GTD

NSZ5204C

▶ Ease of joining

Finger-splice joints are completed without adhesive. Nitta presetter guiderails ensure alignment.

▶ Dimensional Stability

Polyester fabric used as tension member provides high dimensional stability. Selected materials are temperature and humidity tolerant.

▶ Abrasion Resistance

High temperature friction resistant covers and fabric exclusively designed for printing and paper.

[TTP-8E18N]

Special PA fabric (Purple)

TPU

PES fabric

TPU

Special PA fabric
(White)

[FZ-5E12]

Special PA fabric (NBR coring, Green)

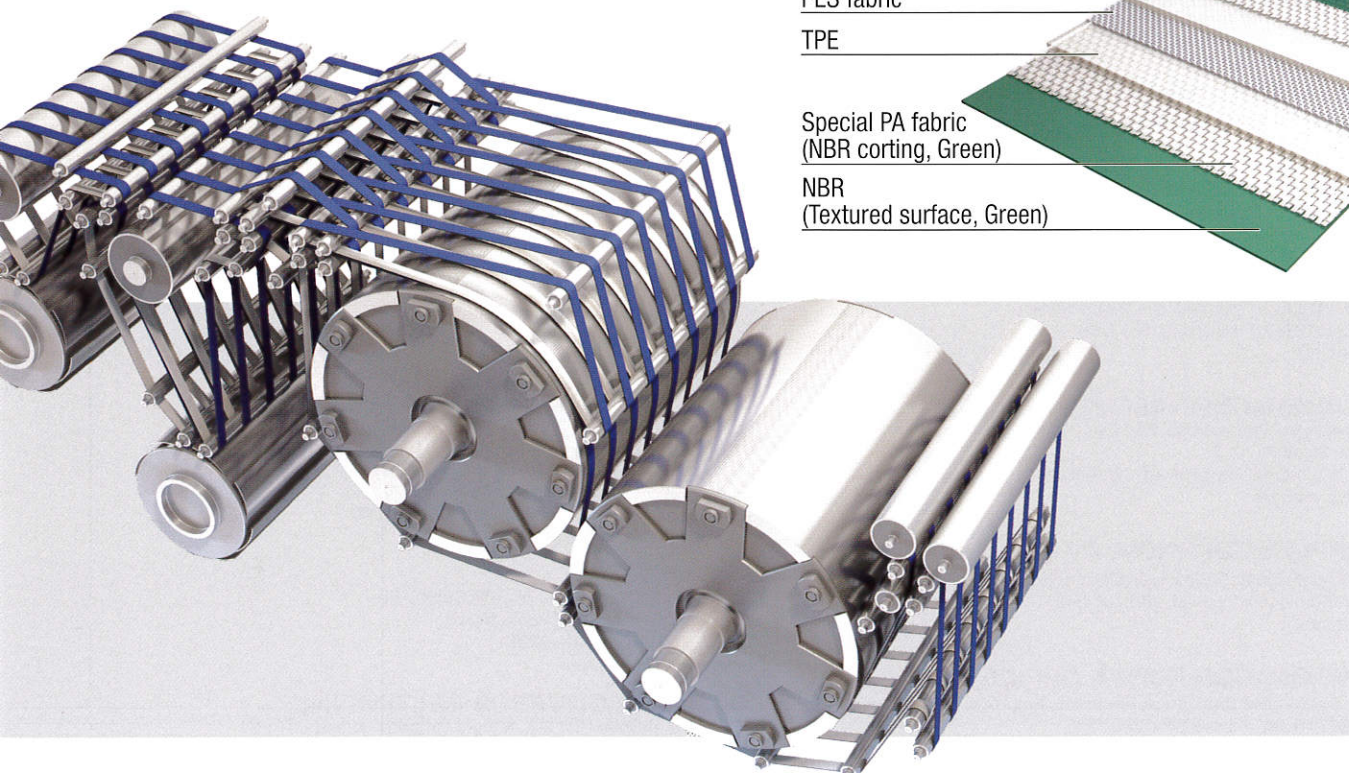
TPE

PES fabric

TPE

Special PA fabric
(NBR coring, Green)

NBR
(Textured surface, Green)



PolySprint for Printing Machine and Book Binding Machine Specifications

Products	Belt Type	Thickness (mm)	Surface material (Color)*1	Tension Member *2	Minimum Pulley Diameter (mm)	Tension @standard Elongation (N/mm) *3	Standard Elongation (%)	Temperature Range (°C)	Printing				Bookbinding						
									Offset Sheet Fed Press	Offset Web Press	Gravure Rotary Press	Newspaper Rotary Press	Collator	Folding Machine	Saddle Stitcher Line	Bookbinder	Sheeter	Conveyor	
PolySprint	TTP-8E18N	1.80	Special fabric (Purple)/ Special fabric (White)	PE Fabric	40	8.0	1	-20 ~ +60			•	•							
	TTF-4E10	1.00	PA fabric (Blue)/ NBR coating fabric (Black)	PE Fabric	15	4.0	1	-20 ~ +60	•						•	•		•	
	FZ-5E12	1.25	NBR coating fabric (Green)/ NBR (Green)	PE Fabric	35	5.0	1	-20 ~ +60	•	•		•	•	•	•	•	•	•	•
	TTZ-4E10LF	1.00	Special fabric (White)/ NBR coating fabric (Green)	PE Fabric	30	4.0	1	-20 ~ +60	•	•		•	•	•	•	•	•	•	•
	LA-4E14	1.40	NBR (Blue)/ NBR (Blue)	PE Fabric	25	4.0	1	-20 ~ +60							•	•	•		•
	GTD	1.35	NBR (Dark blue)/ TPU (Black)	-	25	1.1	5	0 ~ +60							•	•	•	•	•
	NTD	1.35	Knit (Blue)/ TPU (Black)	-	25	1.0	5	0 ~ +60							•	•	•	•	•
	NSZ5204C	1.00	TPU (Blue)/ Knit(Blue)	PE Fabric	20	2.0	1	-20 ~ +60										•	•

*1 Depending on the application, top and bottom covers can be reversed.

*2 PE: Polyester fabric

*3 Tension is measured after running for 200hours.

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The specification is subject to change for improvement without notice.

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