

	Poly	Sprint ™			Conveyor B
Technical Data	asheet Belt ty		TA-S6		PS-003 Ve
Applications Bookbinding r Postal machin Light duty con 	ie				
Construction					
			Top side TPU Taffeta pattern Blue	Co Ta	om side onductive resin affeta pattern ack
			Tension member -	Splice Fi	e nger
			Knit		.0×30, 20×20)
			Construction		2525252525252525
Dimensions		Properties			
Width/Roll (max.)		Minimum p	oulley diameter	Tensile	properties
	500mm	Flexing		Tensile st	rength
Width/Endless (max.)		Finger	25mm		10N/mm
	500mm	Finger	25mm	Elongatio	n at break
Width/Endless (max.) Length (max.)		Finger Back flexing		Elongatio	=
	500mm 70m	_	25mm 25mm		n at break
	70m	Back flexing			n at break 100%
Length (max.)		Back flexing		Maximum	n at break 100% allowable tension
Length (max.)	70m	Back flexing		Maximum	n at break 100% allowable tension 2.0N/mm
Length (max.) Total thickness	70m 0.9mm	Back flexing		Maximum	n at break 100% allowable tension 2.0N/mm allowable elongation
Length (max.) Total thickness Weight	70m 0.9mm 1.0 Kg/m²	Back flexing	25mm	Maximum Maximum	n at break 100% allowable tension 2.0N/mm allowable elongation
Length (max.) Total thickness Weight lease contact Nitta if you need	70m 0.9mm 1.0 Kg/m² d other dimensions.	Back flexing Finger	25mm roperties	Maximum Maximum	n at break 100% allowable tension 2.0N/mm allowable elongation 8.0%
Length (max.) Total thickness Weight lease contact Nitta if you neer	70m 0.9mm 1.0 Kg/m² d other dimensions.	Back flexing Finger Dynamic p	25mm roperties	Maximum Maximum Coeffici	n at break 100% allowable tension 2.0N/mm allowable elongation 8.0%
Length (max.) Total thickness Weight lease contact Nitta if you need Regulatory complian RoHS(2011/65/EC,	70m 0.9mm 1.0 Kg/m ² d other dimensions.	Back flexing Finger Dynamic p Standard elon	25mm roperties	Maximum Maximum Coeffici	n at break 100% allowable tension 2.0N/mm allowable elongation 8.0% ient of friction vs. Steel
Length (max.) Total thickness Weight lease contact Nitta if you need Regulatory complian RoHS(2011/65/EC,	70m 0.9mm 1.0 Kg/m² d other dimensions.	Back flexing Finger Dynamic p Standard elon	25mm roperties Igation 5.0% relaxation at 5.0%	Maximum Maximum Coeffici	n at break 100% allowable tension 2.0N/mm allowable elongation 8.0% ient of friction vs. Steel 0.4~0.5 vs. Paper
Length (max.) Total thickness Weight lease contact Nitta if you need Regulatory complian RoHS(2011/65/EC,	70m 0.9mm 1.0 Kg/m ² d other dimensions.	Back flexing Finger Dynamic p Standard elon	25mm roperties Igation 5.0% relaxation at 5.0%	Maximum Maximum Coeffici	n at break 100% allowable tension 2.0N/mm allowable elongation 8.0% ient of friction vs. Steel 0.4~0.5
Length (max.) Total thickness Weight lease contact Nitta if you need Regulatory complian RoHS(2011/65/EC,	70m 0.9mm 1.0 Kg/m ² d other dimensions.	Back flexing Finger Dynamic p Standard elon Tension after	25mm roperties agation 5.0% relaxation at 5.0%° 0.6N/mm at 8.0%	Maximum Maximum Coeffici Top	n at break 100% allowable tension 2.0N/mm allowable elongation 8.0% ient of friction vs. Steel 0.4~0.5 vs. Paper 0.5~0.6
Length (max.) Total thickness Weight lease contact Nitta if you need Regulatory complian ROHS(2011/65/EC, (EU)2	70m 0.9mm 1.0 Kg/m ² d other dimensions.	Back flexing Finger Dynamic p Standard elon Tension after t Initial tension	25mm roperties Igation 5.0% relaxation at 5.0%	Maximum Maximum Coeffici Top	n at break 100% allowable tension 2.0N/mm allowable elongation 8.0% ient of friction vs. Steel 0.4~0.5 vs. Paper 0.5~0.6 vs. Steel
Length (max.) Total thickness Weight dease contact Nitta if you need Regulatory complian RoHS(2011/65/EC, (EU)2	70m 0.9mm 1.0 Kg/m ² d other dimensions.	Back flexing Finger Dynamic p Standard elon Tension after t Initial tension	25mm roperties gation 5.0% relaxation at 5.0% 0.6N/mm at 8.0% 2.0N/mm relaxation at 8.0%	Maximum Maximum Coeffici Top	in at break 100% allowable tension 2.0N/mm allowable elongation 8.0% ient of friction vs. Steel 0.4~0.5 vs. Paper 0.5~0.6 vs. Steel 0.3~0.4 vs. Paper
Length (max.) Total thickness Weight Mease contact Nitta if you need Regulatory compliant RoHS(2011/65/EC, (EU)2 Features Antistatic	70m 0.9mm 1.0 Kg/m ² d other dimensions. nce 015/863)	Back flexing Finger Dynamic p Standard elon Tension after Initial tension Tension after	25mm roperties Igation 5.0% relaxation at 5.0% 0.6N/mm at 8.0% 2.0N/mm relaxation at 8.0%	Maximum Maximum Coeffici Top	in at break 100% allowable tension 2.0N/mm allowable elongation 8.0% allowable elongation vs. Steel 0.4~0.5 vs. Steel 0.3~0.4 vs. Paper 0.4~0.5
Length (max.) Total thickness Weight Please contact Nitta if you need Regulatory complian RoHS(2011/65/EC, (EU)2 Features Antistatic No tensioning device	70m 0.9mm 1.0 Kg/m ² d other dimensions. nce 015/863)	Back flexing Finger Dynamic p Standard elon Tension after Initial tension Tension after	25mm roperties Igation 5.0% relaxation at 5.0% 0.6N/mm at 8.0% 2.0N/mm relaxation at 8.0% 1.0N/mm	Maximum Maximum Coeffici Top	in at break 100% allowable tension 2.0N/mm allowable elongation 8.0% ient of friction vs. Steel 0.4~0.5 vs. Paper 0.5~0.6 vs. Steel 0.3~0.4 vs. Paper 0.4~0.5 vs. Lagged pulley
Length (max.) Total thickness Weight dease contact Nitta if you need Regulatory complian RoHS(2011/65/EC, (EU)2 Ceatures Antistatic	70m 0.9mm 1.0 Kg/m ² d other dimensions. nce 015/863)	Back flexing Finger Dynamic p Standard elon Tension after Initial tension Tension after	25mm roperties Igation 5.0% relaxation at 5.0% 0.6N/mm at 8.0% 2.0N/mm relaxation at 8.0%	Maximum Maximum Coeffici Top	in at break 100% allowable tension 2.0N/mm allowable elongation 8.0% ient of friction vs. Steel 0.4~0.5 vs. Paper 0.3~0.4 vs. Paper 0.4~0.5

NITTA CORPORATION

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