

		ySprint ™			Conveyor B
Technical Dat	asheet Belt	type	ТС		PS-006 ve
Applications Belt on roller Bookbinding Postal machi 	machine	• Logis • Light	tics duty conveyor		
Construction					
			Top side TPU Taffeta pattern Green	Co Ro	om side onductive resin ough pattern ack
			Tension member 		e nger 0×30, 20×20)
			Construction		kiver
Dimensions		Properties			
Width/Roll (max.)		ا Minimum	pulley diameter	Tensile	properties
	1000mm	Flexing		Tensile st	
			10		30N/mm
Width/Endless (max.)		Finger	40mm		
	1000mm		40mm	Elongatio	n at break
Width/Endless (max.) Length (max.)		Back flexing			n at break 500%
Length (max.)	1000mm 100m		40mm 40mm		n at break 500% allowable tension
	100m	Back flexing		Maximum	n at break 500% allowable tension 2.4N/mm
Length (max.) Total thickness		Back flexing		Maximum	n at break 500% allowable tension 2.4N/mm allowable elongation
Length (max.)	100m 1.4mm	Back flexing		Maximum	n at break 500% allowable tension 2.4N/mm
Length (max.) Total thickness Weight	100m 1.4mm 1.5 Kg/m²	Back flexing Finger	40mm	Maximum Maximum	n at break 500% allowable tension 2.4N/mm allowable elongation 8.0%
Length (max.) Total thickness Weight Please contact Nitta if you	100m 1.4mm 1.5 Kg/m ² need other dimension	Back flexing Finger	40mm	Maximum Maximum	n at break 500% allowable tension 2.4N/mm allowable elongation
Length (max.) Total thickness Weight Please contact Nitta if you	100m 1.4mm 1.5 Kg/m ² need other dimension	Back flexing Finger ns. Dynamic p	40mm	Maximum Maximum Coeffici	n at break 500% allowable tension 2.4N/mm allowable elongation 8.0%
Length (max.) Total thickness Weight Please contact Nitta if you	100m 1.4mm 1.5 Kg/m ² need other dimension ance ct (Japan)	Back flexing Finger ns. Dynamic p Standard elor	40mm roperties	Maximum Maximum Coeffici	n at break 500% allowable tension 2.4N/mm allowable elongation 8.0%
Length (max.) Total thickness Weight Please contact Nitta if you Regulatory complice Food Sanitation Ac	100m 1.4mm 1.5 Kg/m ² need other dimension ance ct (Japan)	Back flexing Finger ns. Dynamic p Standard elor	40mm roperties	Maximum Maximum Coeffici	n at break 500% allowable tension 2.4N/mm allowable elongation 8.0% ient of friction vs. Steel 0.4~0.5
Length (max.) Total thickness Weight Please contact Nitta if you Regulatory complice Food Sanitation Ac RoHS(2011/65/EC)	100m 1.4mm 1.5 Kg/m ² need other dimension ance ct (Japan)	Back flexing Finger ns. Dynamic p Standard elor	40mm roperties ngation 2.0% relaxation at 2.0% ² 0.3N/mm at 8.0%	Maximum Maximum Coeffici	n at break 500% allowable tension 2.4N/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 Please contact Nitta if you Regulatory complia Food Sanitation Ac RoHS(2011/65/EC) REACH regulation	100m 1.4mm 1.5 Kg/m ² need other dimension ance ct (Japan)	Back flexing Finger Ins. Dynamic p Standard elor Tension after Initial tension	40mm roperties ngation 2.0% relaxation at 2.0% 0.3N/mm at 8.0% 2.4N/mm	Maximum Maximum Coeffici Top	n at break 500% allowable tension 2.4N/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 Please contact Nitta if you Regulatory complie Food Sanitation Ac RoHS(2011/65/EC) REACH regulation Features	100m 1.4mm 1.5 Kg/m ² need other dimension ance ct (Japan)	Back flexing Finger Ins. Dynamic p Standard elor Tension after Initial tension	40mm roperties ngation 2.0% relaxation at 2.0% 0.3N/mm at 8.0% 2.4N/mm relaxation at 8.0%	Maximum Maximum Coeffici Top	n at break 500% allowable tension 2.4N/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 Please contact Nitta if you Regulatory complia Food Sanitation Ad RoHS(2011/65/EC) REACH regulation Features Antistatic	100m 1.4mm 1.5 Kg/m ² need other dimension ance ct (Japan)	Back flexing Finger Dynamic p Standard elor Tension after Initial tension Tension after	40mm roperties ngation 2.0% relaxation at 2.0% 0.3N/mm at 8.0% 2.4N/mm relaxation at 8.0% 1.2N/mm	Maximum Maximum Coeffici Top	n at break 500% allowable tension 2.4N/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
Length (max.) Total thickness Weight Please contact Nitta if you of Regulatory complia Food Sanitation Ad RoHS(2011/65/EC) REACH regulation Features Antistatic No tensioning dev	100m 1.4mm 1.5 Kg/m ² need other dimension ance ct (Japan)	Back flexing Finger Dynamic p Standard elor Tension after Initial tension Tension after	40mm roperties ngation 2.0% relaxation at 2.0% 0.3N/mm at 8.0% 2.4N/mm relaxation at 8.0% 1.2N/mm nperature range	Maximum Maximum Coeffici Top	n at break 500% allowable tension 2.4N/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 Please contact Nitta if you Regulatory complia Food Sanitation Ad RoHS(2011/65/EC) REACH regulation Features Antistatic No tensioning dev Slider bed	100m 1.4mm 1.5 Kg/m ² need other dimension ance ct (Japan)	Back flexing Finger Dynamic p Standard elor Tension after Initial tension Tension after	40mm roperties ngation 2.0% relaxation at 2.0% 0.3N/mm at 8.0% 2.4N/mm relaxation at 8.0% 1.2N/mm	Maximum Maximum Coeffici Top	n at break 500% allowable tension 2.4N/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 0.5~0.7
Length (max.) Total thickness Weight Please contact Nitta if you of Regulatory complia Food Sanitation Ad RoHS(2011/65/EC) REACH regulation Features Antistatic No tensioning dev	100m 1.4mm 1.5 Kg/m ² need other dimension ance ct (Japan)	Back flexing Finger Dynamic p Standard elor Tension after Initial tension Tension after	40mm roperties ngation 2.0% relaxation at 2.0% 0.3N/mm at 8.0% 2.4N/mm relaxation at 8.0% 1.2N/mm nperature range	Maximum Maximum Coeffici Top	n at break 500% allowable tension 2.4N/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

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