

		PolySp	y <i>Sprint</i> [™] Convey				
Technical Data	sheet			TTP-8E18N		PS-056 vei	
Applications • Printing press • Light duty con	veyor						
Construction							
				Top side	Bot	tom side	
				Special polyami	de	Special polyamide	
				Fabric		Fabric	
				Purple		White	
				Tension member	Spl	ice	
				Polyester		Finger(10×70, 5×35)	
				Fabric		In cases where elongation is	
	\wedge	\checkmark		Construction	0/0\0)0\0 0/0\0 0/0\0 0/0\0 0/0\0 0/0\0 0/0\0 0/0\0 0 0/0 0 0 0	less than 1%, 10×30 is applicable	
Dimensions		P	Properties				
Width/Roll (max.)			Minimum p	ulley diameter	Tensi	le properties	
Width/Roll (max.)	500m	m	Minimum p Flexing			strength	
Width/Roll (max.) Width/Endless (max.)			-	ulley diameter 40mm	Tensile	strength 140N/mm	
Width/Endless (max.)	500m 500m		Flexing Finger		Tensile	strength 140N/mm tion at break	
	500m	m	Flexing Finger Back flexing	40mm	Tensile Elongat	strength 140N/mm tion at break 13%	
Width/Endless (max.) Length (max.)		m	Flexing Finger		Tensile Elongat	strength 140N/mm tion at break 13% Im allowable tension	
Width/Endless (max.)	500m 100	m Im	Flexing Finger Back flexing	40mm	Tensile Elongat Maximu	strength 140N/mm tion at break 13% Im allowable tension 18N/mm	
Width/Endless (max.) Length (max.) Total thickness	500m	m Im	Flexing Finger Back flexing	40mm	Tensile Elongat Maximu	strength 140N/mm tion at break 13% Im allowable tension 18N/mm Im allowable elongation	
Width/Endless (max.) Length (max.)	500m 100 1.8m	ım ım	Flexing Finger Back flexing	40mm	Tensile Elongat Maximu	strength 140N/mm tion at break 13% Im allowable tension 18N/mm	
Width/Endless (max.) Length (max.) Total thickness Weight	500m 100 1.8m 1.8 Kg/r	ım ım ım	Flexing Finger Back flexing Finger	40mm 40mm	Tensile Elongat Maximu Maximu	strength 140N/mm ion at break 13% im allowable tension 18N/mm im allowable elongation 2.0%	
Width/Endless (max.) Length (max.) Total thickness Weight	500m 100 1.8m 1.8 Kg/r	ım ım ım	Flexing Finger Back flexing Finger Dynamic pr	40mm 40mm	Tensile Elongat Maximu Maximu Coeffi	strength 140N/mm tion at break 13% mallowable tension 18N/mm mallowable elongation 2.0%	
Width/Endless (max.) Length (max.) Total thickness Weight Please contact Nitta if you ne Regulatory complian	500m 100 1.8m 1.8 Kg/r	ım ım ım	Flexing Finger Back flexing Finger	40mm 40mm	Tensile Elongat Maximu Maximu	strength 140N/mm ion at break 13% im allowable tension 18N/mm im allowable elongation 2.0% icient of friction vs. Steel	
Width/Endless (max.) Length (max.) Total thickness Weight Please contact Nitta if you ne Regulatory complian RoHS(2011/65/EC)	500m 100 1.8m 1.8 Kg/r	ım ım ım	Flexing Finger Back flexing Finger Dynamic pr Standard elong	40mm 40mm roperties gation 1.0%	Tensile Elongat Maximu Maximu Coeffi	strength 140N/mm tion at break 13% at allowable tension 18N/mm allowable elongation 2.0% icient of friction vs. Steel 0.1~0.2	
Width/Endless (max.) Length (max.) Total thickness Weight Please contact Nitta if you ne Regulatory complian	500m 100 1.8m 1.8 Kg/r	ım ım ım	Flexing Finger Back flexing Finger Dynamic pr Standard elong	40mm 40mm coperties gation 1.0% elaxation at 1.0%	Tensile Elongat Maximu Maximu Coeffi	strength 140N/mm tion at break 13% m allowable tension 18N/mm m allowable elongation 2.0% ficient of friction vs. Steel 0.1~0.2 vs. Paper	
Width/Endless (max.) Length (max.) Total thickness Weight Please contact Nitta if you ne Regulatory complian RoHS(2011/65/EC)	500m 100 1.8m 1.8 Kg/r	ım ım ım	Flexing Finger Back flexing Finger Dynamic pr Standard elong Tension after r	40mm 40mm roperties gation 1.0% elaxation at 1.0% 8N/mm	Tensile Elongat Maximu Maximu Coeffi Top	strength 140N/mm ion at break 13% im allowable tension 18N/mm im allowable elongation 2.0% icient of friction vs. Steel 0.1~0.2 vs. Paper 0.2~0.3	
Width/Endless (max.) Length (max.) Total thickness Weight Please contact Nitta if you ne Regulatory complian RoHS(2011/65/EC)	500m 100 1.8m 1.8 Kg/r	ım ım ım	Flexing Finger Back flexing Finger Dynamic pr Standard elong	40mm 40mm soperties gation 1.0% elaxation at 1.0% 8N/mm at 2.0%	Tensile Elongat Maximu Maximu Coeffi	strength 140N/mm tion at break 13% atmallowable tension 18N/mm atmallowable elongation 2.0% icient of friction vs. Steel 0.1~0.2 vs. Paper 0.2~0.3 vs. Steel	
Width/Endless (max.) Length (max.) Total thickness Weight Please contact Nitta if you ne Regulatory complian RoHS(2011/65/EC) REACH regulation	500m 100 1.8m 1.8 Kg/r	ım ım ım	Flexing Finger Back flexing Finger Dynamic pr Standard elong Tension after r Initial tension a	40mm 40mm operties gation 1.0% elaxation at 1.0% 8N/mm at 2.0% 18N/mm	Tensile Elongat Maximu Maximu Coeffi Top	strength 140N/mm ion at break 13% im allowable tension 18N/mm im allowable elongation 2.0% icient of friction vs. Steel 0.1~0.2 vs. Paper 0.2~0.3 vs. Steel 0.1~0.2	
Width/Endless (max.) Length (max.) Total thickness Weight Please contact Nitta if you ne Regulatory complian RoHS(2011/65/EC) REACH regulation	500m 100 1.8m 1.8 Kg/r	ım ım ım	Flexing Finger Back flexing Finger Dynamic pr Standard elong Tension after r Initial tension a	40mm 40mm soperties gation 1.0% elaxation at 1.0% 8N/mm at 2.0% 18N/mm elaxation at 2.0%	Tensile Elongat Maximu Maximu Coeffi Top	strength 140N/mm ion at break 13% im allowable tension 18N/mm im allowable elongation 2.0% icient of friction vs. Steel 0.1~0.2 vs. Paper 0.2~0.3 vs. Steel 0.1~0.2 vs. Paper	
Width/Endless (max.) Length (max.) Total thickness Weight Please contact Nitta if you ne Regulatory complian ROHS(2011/65/EC) REACH regulation Features Antistatic	500m 100 1.8m 1.8 Kg/I eed other dime	ım ım ım	Flexing Finger Back flexing Finger Dynamic pr Standard elong Tension after r Initial tension a Tension after r	40mm 40mm adom soperties gation 1.0% elaxation at 1.0% 8N/mm at 2.0% 18N/mm elaxation at 2.0% 12N/mm	Tensile Elongat Maximu Maximu Coeffi Top	strength 140N/mm tion at break 13% im allowable tension 18N/mm im allowable elongation 2.0% icient of friction vs. Steel 0.1~0.2 vs. Paper 0.2~0.3 vs. Steel 0.1~0.2 vs. Paper 0.2~0.3	
Width/Endless (max.) Length (max.) Total thickness Weight Please contact Nitta if you ne Regulatory complian RoHS(2011/65/EC) REACH regulation Features Antistatic Superior abrasion re	500m 100 1.8m 1.8 Kg/I eed other dime	ım ım ım	Flexing Finger Back flexing Finger Dynamic pr Standard elong Tension after r Initial tension a Tension after r	40mm 40mm at 2.0% elaxation at 1.0% 8N/mm at 2.0% 18N/mm elaxation at 2.0% 12N/mm perature range	Tensile Elongat Maximu Maximu Coeffi Top	strength 140N/mm ion at break 13% im allowable tension 18N/mm im allowable elongation 2.0% icient of friction vs. Steel 0.1~0.2 vs. Paper 0.2~0.3 vs. Steel 0.1~0.2 vs. Paper 0.2~0.3 vs. Steel 0.1~0.2 vs. Steel 0.1~0.2 vs. Steel 0.1~0.2 vs. Steel 0.1~0.2 vs. Steel 0.2~0.3 vs. Steel 0.1~0.2	
Width/Endless (max.) Length (max.) Total thickness Weight Please contact Nitta if you ne Regulatory complian RoHS(2011/65/EC) REACH regulation Features Antistatic Superior abrasion re High lateral rigidity	500m 100 1.8m 1.8 Kg/I eed other dime	ım ım ım	Flexing Finger Back flexing Finger Dynamic pr Standard elong Tension after r Initial tension a Tension after r	40mm 40mm adom soperties gation 1.0% elaxation at 1.0% 8N/mm at 2.0% 18N/mm elaxation at 2.0% 12N/mm	Tensile Elongat Maximu Maximu Coeffi Top	strength 140N/mm tion at break 13% atmallowable tension 18N/mm atmallowable elongation 2.0% icient of friction vs. Steel 0.1~0.2 vs. Paper 0.2~0.3 vs. Steel 0.1~0.2 vs. Paper 0.2~0.3 vs. Lagged pulley 0.3~0.5	
Width/Endless (max.) Length (max.) Total thickness Weight Weight Regulatory complian RoHS(2011/65/EC) REACH regulation Features Antistatic Superior abrasion re	500m 100 1.8m 1.8 Kg/I eed other dime	ım ım ım	Flexing Finger Back flexing Finger Dynamic pr Standard elong Tension after r Initial tension a Tension after r Operating tem	40mm 40mm at 2.0% elaxation at 1.0% 8N/mm at 2.0% 18N/mm elaxation at 2.0% 12N/mm perature range	Tensile Elongat Maximu Maximu Daximu Bottom	strength 140N/mm ion at break 13% im allowable tension 18N/mm im allowable elongation 2.0% icient of friction vs. Steel 0.1~0.2 vs. Paper 0.2~0.3 vs. Steel 0.1~0.2 vs. Paper 0.2~0.3 vs. Steel 0.1~0.2 vs. Steel 0.1~0.2 vs. Steel 0.1~0.2 vs. Steel 0.1~0.2 vs. Steel 0.2~0.3 vs. Steel 0.1~0.2	

NITTA CORPORATION

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