

	Poly	Belt <sup>™</sup>	elt <sup>™</sup> Powe		r Transmission and Conveyor B	
Technical Data	sheet Belt ty		XH-500-4	4-F	PB-291 Ve	
Applications					1020110	
<ul> <li>Folder gluer</li> </ul>						
Construction						
			Top side	Bottoms	side	
			NBR	NBR		
			1.4mm	1.4m	m	
		1	Rough pattern	Roug	h pattern	
			Light gray	Light	•	
					0 ,	
			Tension member	Splice		
		/	Polyamide	Skive	er	
			Film			
		/	0.5mm			
				_		
V	No.		Construction	$\begin{array}{c} \bullet / \bullet \backslash \bullet / \bullet \backslash \bullet / \bullet / \bullet / \bullet / \bullet / \bullet /$		
Dimensions		Properties				
Width/Roll (max.)	220		m pulley diameter	Tensile pr	-	
	320mm		nsmission Application	Tensile streng		
Width/Endless (max.)	200	Skiver	60mm		150N/mm	
				El a la matteria del	- I I	
Longth (may)	300mm	Comunition	Application	Elongation at		
Length (max.)			Application		20%	
	300mm 103m	Conveyor Skiver			20% owable tension	
Length (max.) Total thickness	103m			Maximum all	20% owable tension 15.2N/mm	
Total thickness				Maximum all	20% owable tension 15.2N/mm owable elongation	
Total thickness Weight	103m 4.0mm			Maximum all	20% owable tension 15.2N/mm	
Total thickness Weight	103m 4.0mm 4.3 Kg/m²	Skiver	40mm	Maximum alle Maximum alle	20% owable tension 15.2N/mm owable elongation 2.0%	
Total thickness Weight Please contact Nitta if you need	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions.	Skiver Dynami	40mm	Maximum alle Maximum alle <b>Coefficien</b>	20% owable tension 15.2N/mm owable elongation 2.0% t of friction	
Total thickness Weight Please contact Nitta if you need <b>Regulatory complian</b>	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions.	Skiver	• 40mm c properties elongation	Maximum alle Maximum alle Coefficien	20% owable tension 15.2N/mm owable elongation 2.0% t of friction	
Total thickness Weight Please contact Nitta if you need <b>Regulatory complian</b> Food Sanitation Act	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions.	Skiver <b>Dynami</b> Standard e	40mm	Maximum alle Maximum alle <b>Coefficien</b> Top vs	20% owable tension 15.2N/mm owable elongation 2.0% t of friction . Steel 0.7~0.8	
Total thickness Weight Please contact Nitta if you need <b>Regulatory complian</b> Food Sanitation Act RoHS(2011/65/EC,	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions. CCC (Japan)	Skiver <b>Dynami</b> Standard e	40mm c properties elongation 1.0% ter relaxation at 1.0%	Maximum alle Maximum alle <b>Coefficien</b> Top vs	20% owable tension 15.2N/mm owable elongation 2.0% t of friction . Steel 0.7~0.8 . Paper	
Total thickness Weight Please contact Nitta if you need <b>Regulatory complian</b> Food Sanitation Act	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions. CCC (Japan) 5/863)	Skiver <b>Dynami</b> Standard e Tension af	40mm c properties elongation 1.0%	Maximum alle Maximum alle <b>Coefficien</b> Top vs vs	20% owable tension 15.2N/mm owable elongation 2.0% t of friction . Steel 0.7~0.8 . Paper	
Total thickness Weight Please contact Nitta if you need <b>Regulatory complian</b> Food Sanitation Act RoHS(2011/65/EC, (EU)201	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions. cce (Japan) 5/863)	Skiver <b>Dynami</b> Standard e Tension af	ter relaxation at 1.0% 3.8N/mm ion at 2.0%	Maximum alle Maximum alle <b>Coefficien</b> Top vs vs	20% owable tension 15.2N/mm owable elongation 2.0% t of friction . Steel 0.7~0.8 . Paper 0.8~0.9	
Total thickness Weight Please contact Nitta if you need <b>Regulatory complian</b> Food Sanitation Act RoHS(2011/65/EC, (EU)201 FDA 21 CFR177.2600 *The surface rubber meets t	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions. cce (Japan) 5/863)	Skiver Dynamie Standard e Tension af Initial tens	40mm c properties elongation 1.0% ter relaxation at 1.0% 3.8N/mm	Maximum alle Maximum alle <b>Coefficien</b> Top vs vs Bottom vs	20% owable tension 15.2N/mm owable elongation 2.0% t of friction . Steel 0.7~0.8 . Paper 0.8~0.9	
Total thickness Weight Please contact Nitta if you need <b>Regulatory complian</b> Food Sanitation Act RoHS(2011/65/EC, (EU)201 FDA 21 CFR177.2600 *The surface rubber meets t	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions. cce (Japan) 5/863)	Skiver Dynamie Standard e Tension af Initial tens	40mm c properties elongation 1.0% ter relaxation at 1.0% 3.8N/mm ion at 2.0% 15.2N/mm	Maximum alle Maximum alle <b>Coefficien</b> Top vs vs Bottom vs	20% owable tension 15.2N/mm owable elongation 2.0% t of friction . Steel 0.7~0.8 . Paper 0.8~0.9 . Steel 0.7~0.8	
Total thickness Weight Please contact Nitta if you need <b>Regulatory complian</b> Food Sanitation Act RoHS(2011/65/EC, (EU)201 FDA 21 CFR177.2600 *The surface rubber meets t	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions. cce (Japan) 5/863)	Skiver Dynamie Standard e Tension af Initial tens Tension af	ter relaxation at 2.0%	Maximum alle Maximum alle Top vs Bottom vs vs	20% owable tension 15.2N/mm owable elongation 2.0% t of friction . Steel 0.7~0.8 . Paper 0.8~0.9 . Steel 0.7~0.8	
Total thickness Weight Please contact Nitta if you need <b>Regulatory complian</b> Food Sanitation Act RoHS(2011/65/EC, (EU)201 FDA 21 CFR177.2600 *The surface rubber meets t <b>Features</b> Antistatic	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions. cce (Japan) 5/863)	Skiver Dynamie Standard e Tension af Initial tens Tension af	c properties elongation 1.0% ter relaxation at 1.0% 3.8N/mm ion at 2.0% 15.2N/mm ter relaxation at 2.0% 7.6N/mm	Maximum alle Maximum alle Top vs Bottom vs vs	20% owable tension 15.2N/mm owable elongation 2.0% t of friction . Steel 0.7~0.8 . Paper 0.8~0.9 . Steel 0.7~0.8	
Total thickness Weight Please contact Nitta if you need <b>Regulatory complian</b> Food Sanitation Act RoHS(2011/65/EC, (EU)201 FDA 21 CFR177.2600 *The surface rubber meets t <b>Features</b> Antistatic High grip	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions. (Japan) 5/863) *	Skiver Dynamic Standard of Tension af Initial tens Tension af Operating	c properties elongation 1.0% ter relaxation at 1.0% 3.8N/mm ion at 2.0% 15.2N/mm ter relaxation at 2.0% 7.6N/mm temperature range -20~80°C temperature range*	Maximum alle Maximum alle Top vs Bottom vs vs vs	20% owable tension 15.2N/mm owable elongation 2.0% t of friction . Steel 0.7~0.8 . Paper 0.8~0.9 . Steel 0.7~0.8 . Paper 0.8~0.9 . Lagged pulley	
Total thickness Weight Please contact Nitta if you need <b>Regulatory complian</b> Food Sanitation Act RoHS(2011/65/EC, (EU)201 FDA 21 CFR177.2600 *The surface rubber meets t <b>Features</b> Antistatic High grip Twist resistance	103m 4.0mm 4.3 Kg/m <sup>2</sup> other dimensions. (Japan) 5/863) * he extraction limits	Skiver Dynamic Standard of Tension af Initial tens Tension af Operating	ter relaxation at 2.0% 15.2N/mm ter relaxation at 2.0% 2.0%	Maximum alle Maximum alle Top vs Bottom vs vs vs	20% owable tension 15.2N/mm owable elongation 2.0% t of friction . Steel 0.7~0.8 . Paper 0.8~0.9 . Steel 0.7~0.8 . Paper 0.8~0.9 . Lagged pulley 0.9~1.1	

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