
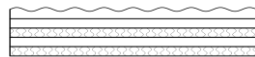


Technical Datasheet		PolySprint™ Belt type	Conveyor Belt
		SNTC-RB22A	PS-077 ver.0
Applications			
<ul style="list-style-type: none"> ▪ Belt on roller / MDR ▪ Logistics ▪ Light duty conveyor 			
Construction			
		Top side Soft TPU RB pattern Green	Bottom side - Knit Blue
		Tension member - Knit	Splice Finger (10×30, 20×20)
		Construction 	
Dimensions		Properties	
Width/Roll (max.)	1030mm	Minimum pulley diameter	Tensile properties
Width/Endless (max.)	1030mm	Flexing	Tensile strength
Length (max.)	50m	Finger	15N/mm
Total thickness	2.25mm	Back flexing	Elongation at break
Weight	2.0 Kg/m ²	Finger	150%
©Please contact Nitta if you need other dimensions.		Finger	Maximum allowable tension
Regulatory compliance		25mm	2.6N/mm
RoHS(2011/65/EC)		25mm	Maximum allowable elongation
REACH regulation			8.0%
Features		Dynamic properties	Coefficient of friction
Antistatic		Standard elongation	Top vs. Steel
No tensioning device required		2.0%	0.9~1.0
High grip		Tension after relaxation at 2.0% *	vs. Paper
Incline conveyance		0.3N/mm	approx.1.0
Whisper		Initial tension at 8.0%	Bottom vs. Steel
Slider bed		2.6N/mm	0.1~0.2
Roller bed		Tension after relaxation at 8.0% *	vs. Paper
Easy splice with NITTA tool		1.3N/mm	0.2~0.3
		Operating temperature range	vs. Lagged pulley
		-20~60°C	0.3~0.5
		*After 200hrs running-in	vs. POM (resin)
			0.1~0.3