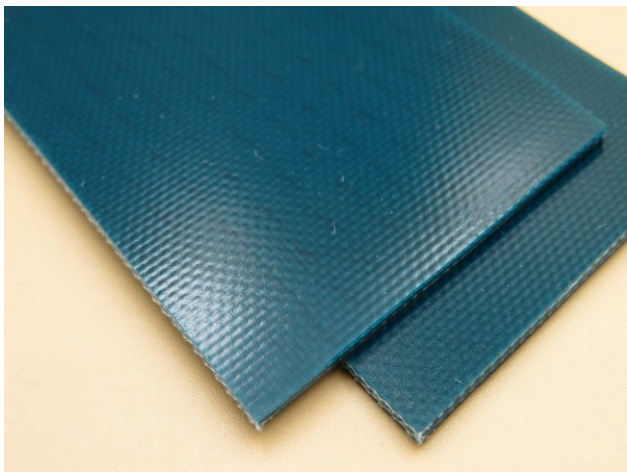
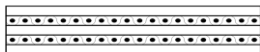


Technical Datasheet		Conveyor Belt	
Belt type		VC-12B	
		C-004 Ver.5	
Applications			
▪ Material handling ▪ Medium duty conveyor			
Construction			
	Top side		Bottom side
	PVC		PVC
	0.4mm		0.4mm
	Mirror surface		Matte surface
	Green		Green
	Tension member		Splice
	Polyester		Finger
	Fabric		Skiver
	2ply		
	Construction		
Dimensions		Properties	
Width/Roll (max.)		Minimum pulley diameter	
1,500mm		Flexing	
Width/Endless (max.)		Finger 35mm	
1,500mm		Skiver 60mm	
Length (max.)		Back flexing	
50m		Finger 35mm	
Total thickness		Skiver 60mm	
2.0mm		Knife edge	
Weight		-	
2.5 kg/m²		Dynamic properties	
Please contact Nitta if you need other dimensions.		Standard elongation	
Regulatory compliance		0.5%	
RoHS(2011/65/EC,		Tension after relaxation at 0.5%	
(EU)2015/863)		2.0N/mm	
		Initial tension at 1.0%	
		8.0N/mm	
		Tension after relaxation at 1.0%	
		4.0N/mm	
		Operating temperature range	
		-5~70°C	
		Operating temperature range*	
		-5~70°C	
		*When under continuous use	
Features		Tensile properties	
Antistatic		Tensile strength	
Roller bed		120N/mm	
		Elongation at break	
		20%	
		Maximum allowable tension	
		8.0N/mm	
		Maximum allowable elongation	
		1.0%	
		Coefficient of friction	
		Top vs. Steel	
		0.6~0.7	
		vs. Paper	
		0.7~0.8	
		Bottom vs. Steel	
		0.6~0.7	
		vs. Lagged pulley	
		0.8~1.0	
		vs. POM (resin)	
		0.6~0.8	
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