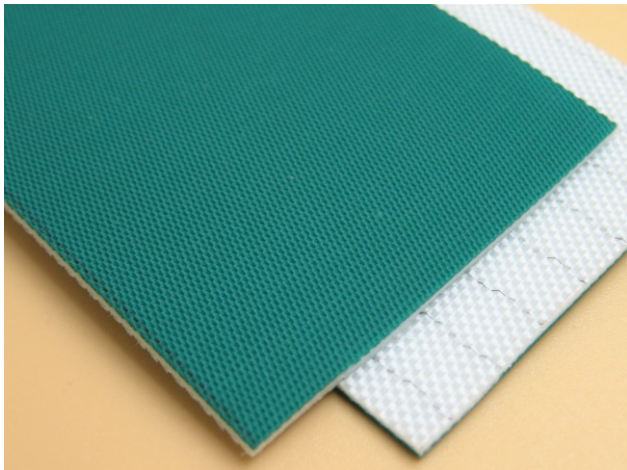
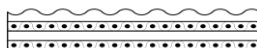


Technical Datasheet		Conveyor Belt	
Belt type		GL-8A-1.5	
		G-009 Ver.7	
Applications			
▪ Hygiene / Diaper, napkin ▪ Machine tool(conveyor) ▪ Medium duty conveyor			
Construction			
	Top side		Bottom side
	NBR		Polyester
	0.3mm		-
	Rough pattern		Fabric
	Green		White
	Tension member		Splice
	Polyester		Finger
	Fabric		
	2ply		
	Construction		
Dimensions		Properties	
Width/Roll (max.)		Minimum pulley diameter	
470mm		Flexing	
Width/Endless (max.)		Finger	
470mm		25mm	
Length (max.)		Back flexing	
195m		Finger	
Total thickness		25mm	
1.5mm		Knife edge	
Weight		-	
1.6 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	
		-20~80°C	
		Operating temperature range*	
		-20~60°C	
		*When under continuous use	
Features		Tensile properties	
Antistatic		Tensile strength	
High lateral rigidity		80N/mm	
Slider bed		Elongation at break	
Roller bed		30%	
		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	
		0.1~0.3	
		vs. Lagged pulley	
		0.3~0.6	
		vs. POM (resin)	
		0.1~0.4	
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