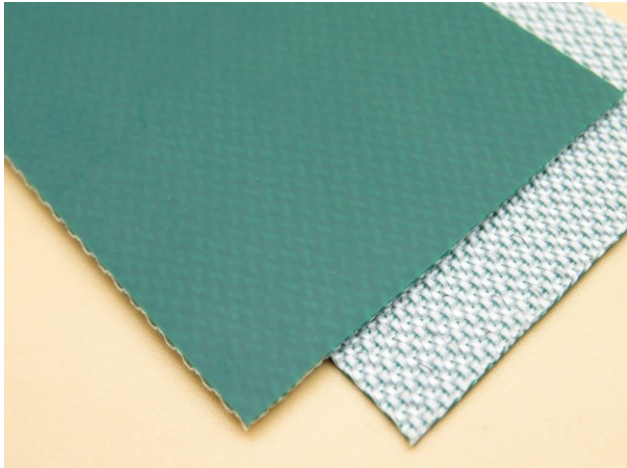


Technical Datasheet		Conveyor Belt	
Belt type		GU-7ANL	
		U-098 Ver.5	
Applications ▪ Material handling ▪ Knife edge conveyor ▪ Light duty conveyor			
Construction			
	Top side		Bottom side
	TPU		Polyester
	0.3mm		-
	Matte surface		Fabric
	Green		White
	Tension member		Splice
	Polyester		Finger
	Fabric		Skiver
	1ply		
	Construction		
Dimensions			
Width/Roll (max.)		1,500mm	
Width/Endless (max.)		1,500mm	
Length (max.)		100m	
Total thickness		0.9mm	
Weight		0.8 kg/m ²	
Please contact Nitta if you need other dimensions.			
Regulatory compliance		Properties	
Food Sanitation Act (Japan)		Minimum pulley diameter	
RoHS(2011/65/EC,		Flexing	
(EU)2015/863)		Finger 10mm	
		Skiver 20mm	
		Back flexing	
		Finger 15mm	
		Skiver 20mm	
		Knife edge	
		Finger R2	
		Dynamic properties	
		Standard elongation	
		0.3%	
		Tension after relaxation at 0.3%	
		0.6N/mm	
		Initial tension at 1.0%	
		4.0N/mm	
		Tension after relaxation at 1.0%	
		2.0N/mm	
		Operating temperature range	
		-20~80°C	
		Operating temperature range*	
		-20~80°C	
		*When under continuous use	
Features		Tensile properties	
Antistatic		Tensile strength	
Whisper		70N/mm	
High lateral rigidity		Elongation at break	
Slider bed		35%	
Roller bed		Maximum allowable tension	
		4.0N/mm	
		Maximum allowable elongation	
		1.0%	
		Coefficient of friction	
		Top vs. Steel	
		0.4~0.5	
		vs. Paper	
		0.5~0.6	
		Bottom vs. Steel	
		0.1~0.3	
		vs. Lagged pulley	
		0.3~0.6	
		vs. POM (resin)	
		0.1~0.4	
NITTA CORPORATION			