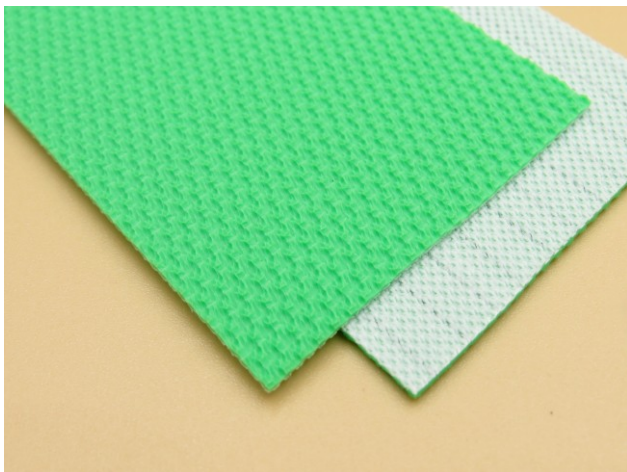


Technical Datasheet		Conveyor Belt	
Belt type		GEUTW-6ANF	
		U-124 Ver.6	
Applications - Food conveyance - Light duty conveyor - Dough conveyor - Rice conveyor - Food slicer			
Construction			
	Top side		Bottom side
	TPU		Polyester
	0.5mm		-
	Mini rough top		Fabric
	Light green		White
	Tension member		Splice
	Polyester		Finger
	Fabric		Skiver
	1ply		
	Construction		
Dimensions			
Width/Roll (max.)		1,500mm	
Width/Endless (max.)		1,500mm	
Length (max.)		100m	
Total thickness		1.2mm	
Weight		1.0 kg/m²	
Please contact Nitta if you need other dimensions.			
Regulatory compliance			
Food Sanitation Act (Japan)			
RoHS(2011/65/EC,			
(EU)2015/863)			
Features			
Antistatic			
Heat and moisture resistance			
Anti-microbial and Anti-mold			
Non-fray fabric			
Minimal shrinkage/hot water			
Incline conveyance			
Slider bed			
Roller bed			
Properties			
Minimum pulley diameter			
Flexing			
Finger		10mm	
Skiver		20mm	
Back flexing			
Finger		15mm	
Skiver		20mm	
Knife edge			
Finger		R3	
Dynamic properties			
Standard elongation		0.5%	
Tension after relaxation at 0.5%		0.5N/mm	
Initial tension at 1.0%		2.0N/mm	
Tension after relaxation at 1.0%		1.0N/mm	
Operating temperature range		-30~100°C	
Operating temperature range*		-20~80°C	
*When under continuous use			
Tensile properties			
Tensile strength		60N/mm	
Elongation at break		20%	
Maximum allowable tension		2.0N/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	
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