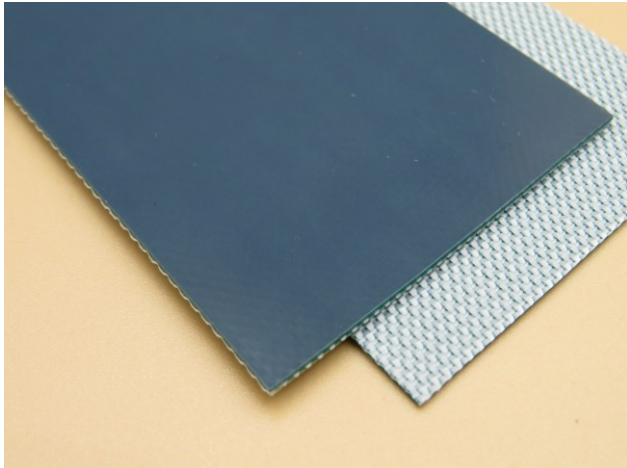


Technical Datasheet		Conveyor Belt	
Belt type		GUF-6AK	
		U-024 Ver.5	
Applications - Food conveyance - Light duty conveyor - Dough conveyor - Rice conveyor			
Construction			
	Top side		Bottom side
	PTFE sheet		Polyester
	0.1mm		-
	Flat		Fabric
	Gray		White
	Tension member		Splice
	Polyester		Finger
	Fabric		Skiver
	1ply		
	Construction		
Dimensions			
Width/Roll (max.)		1,000mm	
Width/Endless (max.)		1,000mm	
Length (max.)		100m	
Total thickness		0.8mm	
Weight		0.8 kg/m²	
Please contact Nitta if you need other dimensions.			
Regulatory compliance			
Food Sanitation Act (Japan)			
RoHS(2011/65/EC,			
(EU)2015/863)			
Features			
High release			
Easy to clean			
Slider bed			
Roller bed			
Properties			
Minimum pulley diameter			
Flexing			
Finger		25mm	
Skiver		50mm	
Back flexing			
Finger		30mm	
Skiver		50mm	
Knife edge		-	
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			
Tensile properties			
Tensile strength		60N/mm	
Elongation at break		15%	
Maximum allowable tension		4.0N/mm	
Maximum allowable elongation		1.0%	
Coefficient of friction			
Top	vs. Steel	0.1~0.2	
	vs. Paper	0.2~0.3	
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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