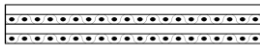


Technical Datasheet		Conveyor Belt	
Belt type		WU-12A-G	
		UG-007 Ver.5	
Applications ▪ Food conveyance ▪ Medium duty conveyor ▪ Dough conveyor			
Construction			
	Top side		Bottom side
	TPU		Polyester
	0.4mm		-
	Flat		Fabric
	White		White
	Tension member		Splice
	Polyester		Finger
	Fabric		Skiver
	2ply		
	Construction		
Dimensions			
Width/Roll (max.)		2,000mm	
Width/Endless (max.)		2,000mm	
Length (max.)		100m	
Total thickness		1.4mm	
Weight		1.5 kg/m ²	
Please contact Nitta if you need other dimensions.			
Regulatory compliance			
Food Sanitation Act (Japan) RoHS(2011/65/EC, (EU)2015/863)			
Features			
Antistatic Wider widths are available Slider bed Roller bed			
Properties			
Minimum pulley diameter			
Flexing			
Finger		15mm	
Skiver		40mm	
Back flexing			
Finger		20mm	
Skiver		40mm	
Knife edge		-	
Dynamic properties			
Standard elongation		0.5%	
Tension after relaxation at 0.5%		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*		-20~80°C	
*When under continuous use			
Tensile properties			
Tensile strength		120N/mm	
Elongation at break		15%	
Maximum allowable tension		8.0N/mm	
Maximum allowable elongation		1.0%	
Coefficient of friction			
Top	vs. Steel	0.5~0.6	
	vs. Paper	0.6~0.7	
Bottom	vs. Steel	0.1~0.3	
	vs. Lagged pulley	0.3~0.6	
	vs. POM (resin)	0.1~0.4	
NITTA CORPORATION			