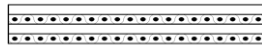


Technical Datasheet		Conveyor Belt	
Belt type		WEXU-7ANS-2	
		U-165 Ver.3	
Applications - Food conveyance - Light duty conveyor - Dough conveyor - Meat, broiler conveyance - Sliced vegetable conveyance			
Construction			
	Top side		Bottom side
	TPU		Special fabric
	0.3mm		-
	Matte surface		-
	White		White
	Tension member		Splice
	Polyester		Finger
	Fabric		Skiver
	2ply		
	Construction		
Dimensions			
Width/Roll (max.)		1,450mm	
Width/Endless (max.)		1,450mm	
Length (max.)		100m	
Total thickness		1.0mm	
Weight		1.2 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			
Sodium hypochlorite resistance			
Heat and moisture resistance			
Anti-microbial and Anti-mold			
Non-fray fabric			
Minimal shrinkage/foreign material			
Whisper			
Slider bed			
Roller bed			
Properties			
Minimum pulley diameter			
Flexing			
Finger		15mm	
Skiver		25mm	
Back flexing			
Finger		25mm	
Skiver		25mm	
Knife edge			
Finger		R2	
Dynamic properties			
Standard elongation		0.5%	
Tension after relaxation at 0.5%		1.3N/mm	
Initial tension at 1.0%		5.2N/mm	
Tension after relaxation at 1.0%		2.6N/mm	
Operating temperature range		-20~100°C	
Operating temperature range*		-20~100°C	
*When under continuous use			
Tensile properties			
Tensile strength		70N/mm	
Elongation at break		15%	
Maximum allowable tension		5.2N/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	0.1~0.2	
	vs. Lagged pulley	0.3~0.5	
	vs. POM (resin)	0.1~0.3	
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