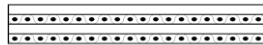


Technical Datasheet		Conveyor Belt	
Belt type		SWEU-12ANF	
		U-119 Ver.7	
Applications - Food conveyance - Medium duty conveyor - Dough conveyor			
Construction			
	Top side		Bottom side
	TPU		Polyester
	0.3mm		-
	Mirror surface		Fabric
	White		White
	Tension member		Splice
	Polyester		Finger
	Fabric		Skiver
	2ply		
	Construction		
Dimensions			
Width/Roll (max.)			
1,500mm			
Width/Endless (max.)			
1,500mm			
Length (max.)			
100m			
Total thickness			
1.3mm			
Weight			
1.3 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			
Easy to clean			
Non-fray fabric			
Slider bed			
Roller bed			
Properties			
Minimum pulley diameter			
Flexing			
Finger 15mm			
Skiver 40mm			
Back flexing			
Finger 20mm			
Skiver 40mm			
Knife edge			
Finger R5			
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			
-30~100°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			
0.7~0.8			
vs. Paper			
0.8~0.9			
Bottom vs. Steel			
0.1~0.3			
vs. Lagged pulley			
0.3~0.6			
vs. POM (resin)			
0.1~0.4			
NITTA CORPORATION			