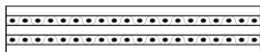


Technical Datasheet		Conveyor Belt	
Belt type		SWEXU-16B-G	
		UG-023 Ver.6	
Applications ▪ Meat, broiler conveyance ▪ Sliced vegetable conveyance ▪ Medium duty conveyor ▪ Dough conveyor ▪ Food conveyance			
Construction  Top side TPU 0.4mm Flat White Bottom side TPU 0.4mm Flat White Tension member Polyester Fabric 2ply Splice Skiver Finger Construction 			
Dimensions Width/Roll (max.) 1,500mm Width/Endless (max.) 1,500mm Length (max.) 100m Total thickness 1.6mm Weight 2.0 kg/m² Please contact Nitta if you need other dimensions.		Properties Minimum pulley diameter Flexing Skiver 100mm Finger 70mm Back flexing Skiver 100mm Finger 70mm Knife edge - Dynamic properties Standard elongation 0.5% Tension after relaxation at 0.5% 3.0N/mm Initial tension at 1.0% 12.0N/mm Tension after relaxation at 1.0% 6.0N/mm Operating temperature range -20~100°C Operating temperature range* -20~100°C *When under continuous use	
Regulatory compliance Food Sanitation Act (Japan) RoHS(2011/65/EC, (EU)2015/863)		Tensile properties Tensile strength 160N/mm Elongation at break 15% Maximum allowable tension 12.0N/mm Maximum allowable elongation 1.0% Coefficient of friction Top vs. Steel 0.6~0.7 vs. Paper 0.7~0.8 Bottom vs. Steel 0.6~0.7 vs. Lagged pulley 0.8~1.0 vs. POM (resin) 0.6~0.8	
Features Antistatic Sodium hypochlorite resistance Heat and moisture resistance Anti-microbial and Anti-mold Non-fray fabric Minimal shrinkage/foreign material Roller bed			
NITTA CORPORATION			