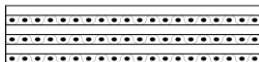


Technical Datasheet		Conveyor Belt	
Belt type		WEXU-14ANS-2	
		U-164 Ver.4	
Applications ▪ Food conveyance ▪ Medium duty conveyor ▪ Dough conveyor ▪ Meat, broiler conveyance ▪ Sliced vegetable conveyance			
Construction  Top side TPU 0.3mm Matte surface White Bottom side Special fabric - - White Tension member Polyester Fabric 3ply Splice Finger Skiver Construction 			
Dimensions Width/Roll (max.) 1,450mm Width/Endless (max.) 1,450mm Length (max.) 100m Total thickness 1.6mm Weight 1.9 kg/m² Please contact Nitta if you need other dimensions.		Properties Minimum pulley diameter Flexing Finger Skiver Back flexing Finger Skiver Knife edge Finger 25mm 40mm 35mm 40mm R5 Dynamic properties Standard elongation Tension after relaxation at 0.5% Initial tension at 1.0% Tension after relaxation at 1.0% Operating temperature range Operating temperature range* 0.5% 2.3N/mm 9.2N/mm 4.6N/mm -20~100°C -20~100°C *When under continuous use	
Regulatory compliance Food Sanitation Act (Japan) RoHS(2011/65/EC, (EU)2015/863)		Tensile properties Tensile strength Elongation at break Maximum allowable tension Maximum allowable elongation 140N/mm 15% 9.2N/mm 1.0% Coefficient of friction Top Bottom vs. Steel vs. Steel 0.4~0.5 0.1~0.2 vs. Paper vs. Lagged pulley vs. POM (resin) 0.5~0.6 0.3~0.5 0.1~0.3	
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			
NITTA CORPORATION			