

Technical Datasheet		Conveyor Belt	
Belt type		WU-7ANL	
		U-094 Ver.5	
Applications ▪ Food conveyance ▪ Light duty conveyor ▪ Knife edge conveyor ▪ Dough conveyor			
Construction  Top side TPU 0.3mm Matte surface White Bottom side Polyester - Fabric White Tension member Polyester Fabric 1ply Splice Finger Skiver Construction 			
Dimensions Width/Roll (max.) 1,500mm Width/Endless (max.) 1,500mm Length (max.) 100m Total thickness 0.9mm Weight 0.8 kg/m² Please contact Nitta if you need other dimensions.		Properties Minimum pulley diameter Flexing Finger Skiver Back flexing Finger Skiver Knife edge Finger 10mm 20mm 15mm 20mm R2 Dynamic properties Standard elongation 0.3% Tension after relaxation at 0.3% 0.6N/mm Initial tension at 1.0% 4.0N/mm Tension after relaxation at 1.0% 2.0N/mm Operating temperature range -20~80°C Operating temperature range* -20~80°C *When under continuous use Tensile properties Tensile strength 70N/mm Elongation at break 35% Maximum allowable tension 4.0N/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 0.1~0.3 vs. Lagged pulley 0.3~0.6 vs. POM (resin) 0.1~0.4	
Regulatory compliance Food Sanitation Act (Japan) RoHS(2011/65/EC, (EU)2015/863)			
Features Antistatic Whisper High lateral rigidity Slider bed Roller bed			
NITTA CORPORATION			