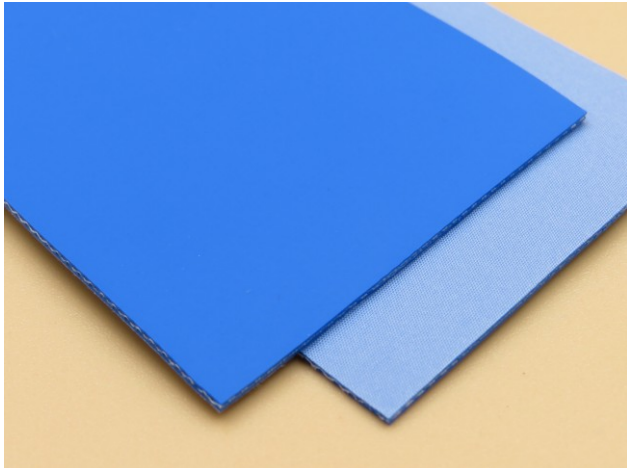
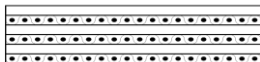


Technical Datasheet		Conveyor Belt	
Belt type		MEXU-14ANS	U-169 Ver.2
Applications ▪ Food conveyance ▪ Medium duty conveyor ▪ Dough conveyor ▪ Meat, broiler conveyance ▪ Sliced vegetable conveyance			
Construction  Top side TPU 0.3mm Matte surface Blue Bottom side Special fabric - - White Tension member 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 25mm Skiver 40mm Back flexing Finger 35mm Skiver 40mm Knife edge Finger R5 Dynamic properties Standard elongation 0.5% Tension after relaxation at 0.5% 2.3N/mm Initial tension at 1.0% 9.2N/mm Tension after relaxation at 1.0% 4.6N/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 140N/mm Elongation at break 15% Maximum allowable tension 9.2N/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	
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			