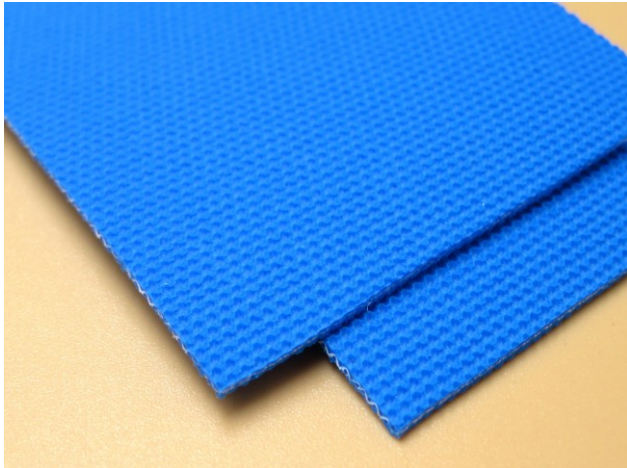


Technical Datasheet		Conveyor Belt			
Belt type		LBEUC-6CNF			
		U-171 Ver.3			
Applications ▪ Food conveyance ▪ Light duty conveyor ▪ Dough conveyor ▪ Rice conveyor ▪ Food slicer					
Construction  Top side TPU 0.33mm C pattern Blue Bottom side TPU 0.33mm C pattern Blue Tension member Polyester Fabric 1ply Splice Finger Construction 					
Dimensions Width/Roll (max.) 1,500mm Width/Endless (max.) 1,500mm Length (max.) 100m Total thickness 1.4mm Weight 1.1 kg/m² Please contact Nitta if you need other dimensions.		Properties Minimum pulley diameter Flexing Finger 20mm - Back flexing Finger 20mm - Knife edge - Dynamic properties Standard elongation 0.5% Tension after relaxation at 0.5% 0.5N/mm Initial tension at 1.0% 2.0N/mm Tension after relaxation at 1.0% 1.0N/mm Operating temperature range -30~100°C Operating temperature range* -20~80°C *When under continuous use		Tensile properties Tensile strength 60N/mm Elongation at break 20% Maximum allowable tension 2.0N/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 0.4~0.5 vs. Lagged pulley 0.6~0.8 vs. POM (resin) 0.4~0.6	
Regulatory compliance Food Sanitation Act (Japan) RoHS(2011/65/EC, (EU)2015/863)					
Features Antistatic Heat and moisture resistance Anti-microbial and Anti-mold Non-fray fabric Minimal shrinkage/hot water Minimal shrinkage/foreign material Sodium hypochlorite resistance Slider bed Roller bed					
NITTA CORPORATION					