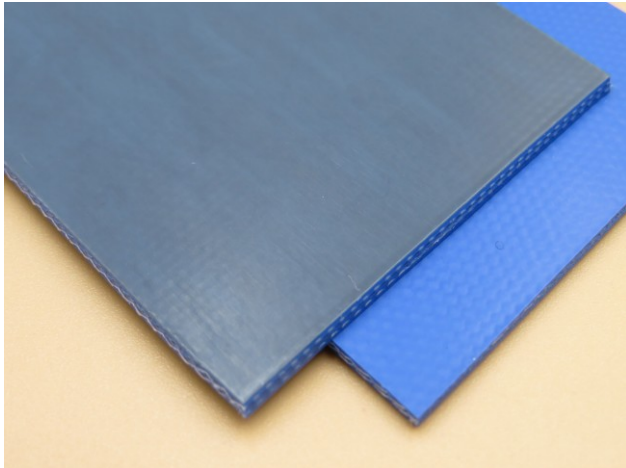
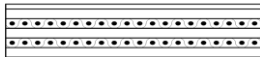


Technical Datasheet		Conveyor Belt	
Belt type		LBEUF-12B-G	UG-022 Ver.7
Applications ▪ Food conveyance ▪ Medium duty conveyor ▪ Dough conveyor ▪ Sliced vegetable conveyance ▪ Meat, broiler conveyance ▪ Rice conveyor			
Construction  Top side PTFE sheet 0.1mm Flat Gray Bottom side TPU 0.4mm Flat Blue Tension member Polyester Fabric 2ply Splice Finger Skiver Construction 			
Dimensions Width/Roll (max.) 1,000mm Width/Endless (max.) 1,000mm Length (max.) 100m Total thickness 1.75mm Weight 2.0 kg/m² Please contact Nitta if you need other dimensions.		Properties Minimum pulley diameter Flexing Finger Skiver Back flexing Finger Skiver Knife edge - Dynamic properties Standard elongation 0.5% Tension after relaxation at 0.5% 2.0N/mm Initial tension at 1.0% 8.0N/mm Tension after relaxation at 1.0% 4.0N/mm Operating temperature range -20~80°C Operating temperature range* -20~80°C *When under continuous use Tensile properties Tensile strength 120N/mm Elongation at break 15% Maximum allowable tension 8.0N/mm Maximum allowable elongation 1.0% Coefficient of friction Top vs. Steel 0.1~0.2 vs. Paper 0.2~0.3 Bottom vs. Steel 0.6~0.7 vs. Lagged pulley 0.8~1.0 vs. POM (resin) 0.6~0.8	
Regulatory compliance Food Sanitation Act (Japan) RoHS(2011/65/EC, (EU)2015/863)			
Features Antistatic High release Easy to clean Heat and moisture resistance Anti-microbial and Anti-mold Roller bed			

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