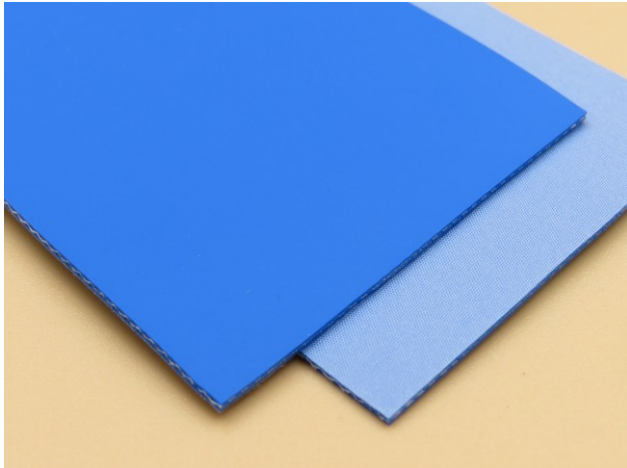
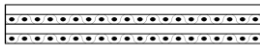


Technical Datasheet		Conveyor Belt	
Belt type		MEXU-7ANS	U-166 Ver.3
Applications - Food conveyance - Light duty conveyor - Dough conveyor - Meat, broiler conveyance - Sliced vegetable conveyance			
Construction			
	Top side	Bottom side	
	TPU	Special fabric	
	0.3mm	-	
	Matte surface	-	
	Blue	White	
	Tension member	Splice	
	Polyester	Finger	
	Fabric	Skiver	
	2ply		
	Construction		
Dimensions			
Width/Roll (max.)		1,450mm	
Width/Endless (max.)		1,450mm	
Length (max.)		100m	
Total thickness		1.0mm	
Weight		1.2 kg/m²	
Please contact Nitta if you need other dimensions.			
Regulatory compliance		Properties	
Food Sanitation Act (Japan)		Minimum pulley diameter	
RoHS(2011/65/EC,		Flexing	
(EU)2015/863)		Finger 15mm	
		Skiver 25mm	
		Back flexing	
		Finger 25mm	
		Skiver 25mm	
		Knife edge	
		Finger R2	
		Dynamic properties	
		Standard elongation	
		0.5%	
		Tension after relaxation at 0.5%	
		1.3N/mm	
		Initial tension at 1.0%	
		5.2N/mm	
		Tension after relaxation at 1.0%	
		2.6N/mm	
		Operating temperature range	
		-20~100°C	
		Operating temperature range*	
		-20~100°C	
		*When under continuous use	
Features		Tensile properties	
Antistatic		Tensile strength	
Sodium hypochlorite resistance		70N/mm	
Heat and moisture resistance		Elongation at break	
Anti-microbial and Anti-mold		15%	
Non-fray fabric		Maximum allowable tension	
Minimal shrinkage/foreign material		5.2N/mm	
Whisper		Maximum allowable elongation	
Slider bed		1.0%	
Roller bed		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	
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