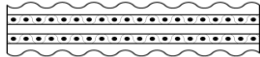


Technical Datasheet		Conveyor Belt	
Belt type		GEUC-12CNF	
		U-114 Ver.5	
Applications - Food conveyance - Light duty conveyor - Dough conveyor - Rice conveyor - Food slicer			
Construction			
	Top side		Bottom side
	TPU		TPU
	0.3mm		0.3mm
	C pattern		C pattern
	Light green		Light green
	Tension member		Splice
	Polyester		Finger
	Fabric		Skiver
	2ply		
	Construction		
Dimensions			
Width/Roll (max.)		1,500mm	
Width/Endless (max.)		1,500mm	
Length (max.)		100m	
Total thickness		2.0mm	
Weight		1.9 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 25mm	
		Skiver 50mm	
		Back flexing	
		Finger 25mm	
		Skiver 50mm	
		Knife edge -	
		Dynamic properties	
		Standard elongation 0.5%	
		Tension after relaxation at 0.5% 1.0N/mm	
		Initial tension at 1.0% 4.0N/mm	
		Tension after relaxation at 1.0% 2.0N/mm	
		Operating temperature range -30~100°C	
		Operating temperature range* -20~80°C	
		*When under continuous use	
Features		Tensile properties	
Antistatic		Tensile strength 120N/mm	
Heat and moisture resistance		Elongation at break 20%	
Anti-microbial and Anti-mold		Maximum allowable tension 4.0N/mm	
Non-fray fabric		Maximum allowable elongation 1.0%	
Minimal shrinkage/hot water		Coefficient of friction	
Minimal shrinkage/foreign material		Top vs. Steel 0.4~0.5	
Incline conveyance		vs. Paper 0.5~0.6	
Slider bed		Bottom vs. Steel 0.4~0.5	
Roller bed		vs. Lagged pulley 0.6~0.8	
		vs. POM (resin) 0.4~0.6	
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