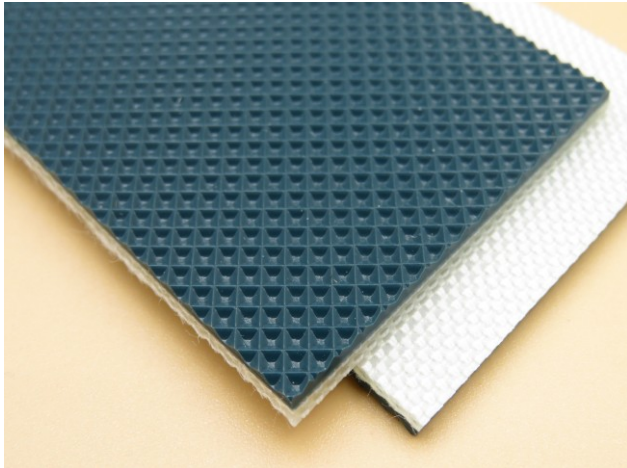
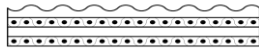


Technical Datasheet		Conveyor Belt	
Belt type		VMT-20A	
		C-022 Ver.6	
Applications ▪ Material handling ▪ Stacker part on corrugating machine ▪ Steel plate conveyance ▪ Incline / Decline conveyor ▪ Heavy duty conveyor			
Construction			
	Top side		Bottom side
	PVC		Polyester
	0.9mm		-
	SQPR pattern		Fabric
	Green		White
	Tension member		Splice
	Polyester		Finger
	Fabric		Skiver
	2ply		
	Construction		
Dimensions			
Width/Roll (max.)		3,000mm	
Width/Endless (max.)		3,000mm	
Length (max.)		100m	
Total thickness		2.7mm	
Weight		3.0 kg/m²	
※Maximum length is 50m for widths of 2001mm or more.			
Regulatory compliance			
RoHS(2011/65/EC, (EU)2015/863)			
Features			
Antistatic			
Cut resistance			
High lateral rigidity			
Incline conveyance			
Wider widths are available			
Slider bed			
Roller bed			
Properties			
Minimum pulley diameter			
Flexing			
Finger		45mm	
Skiver		80mm	
Back flexing			
Finger		50mm	
Skiver		80mm	
Knife edge		-	
Tensile properties			
Tensile strength		200N/mm	
Elongation at break		15%	
Maximum allowable tension		12.0N/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	
		0.1~0.3	
		vs. Lagged pulley	
		0.3~0.6	
		vs. POM (resin)	
		0.1~0.4	
Dynamic properties			
Standard elongation		0.5%	
Tension after relaxation at 0.5%		3.0N/mm	
Initial tension at 1.0%		12.0N/mm	
Tension after relaxation at 1.0%		6.0N/mm	
Operating temperature range		-5~70°C	
Operating temperature range*		-5~70°C	
*When under continuous use			
NITTA CORPORATION			