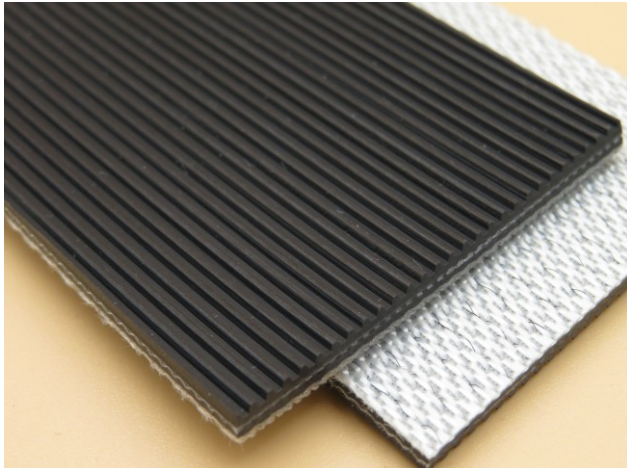
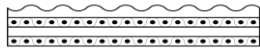


Technical Datasheet		Conveyor Belt	
Belt type		BLRB-14AFR3	
		C-090 Ver.6	
Applications - Logistics / Distribution center - Incline / Decline conveyor - Medium duty conveyor			
Construction			
	Top side		Bottom side
	PVC		Polyester
	0.9mm		-
	RB pattern		Fabric
	Black		White
	Tension member		Splice
	Polyester		Skiver
	Fabric		
	2ply		
	Construction		
Dimensions		Properties	
Width/Roll (max.)		Minimum pulley diameter	
2,000mm		Flexing	
Width/Endless (max.)		Skiver	
2,000mm		80mm	
Length (max.)		Back flexing	
100m		Skiver	
Total thickness		80mm	
3.0mm		Knife edge	
Weight		-	
3.1 kg/m²		Dynamic properties	
Please contact Nitta if you need other dimensions.		Standard elongation	
Regulatory compliance		0.5%	
ISO340:2013		Tension after relaxation at 0.5%	
RoHS(2011/65/EC,		2.0N/mm	
(EU)2015/863)		Initial tension at 1.0%	
		8.0N/mm	
		Tension after relaxation at 1.0%	
		4.0N/mm	
		Operating temperature range	
		-5~70°C	
		Operating temperature range*	
		-5~70°C	
		*When under continuous use	
Features		Tensile properties	
Antistatic		Tensile strength	
Flame retardant : ISO340:2013		140N/mm	
High grip		Elongation at break	
Incline conveyance		15%	
Cut resistance		Maximum allowable tension	
High lateral rigidity		8.0N/mm	
Whisper		Maximum allowable elongation	
Slider bed		1.0%	
Roller bed		Coefficient of friction	
		Top vs. Steel	
		approx.1.0	
		vs. Paper	
		approx.1.0	
		Bottom vs. Steel	
		0.1~0.3	
		vs. Lagged pulley	
		0.3~0.6	
		vs. POM (resin)	
		0.1~0.4	
NITTA CORPORATION			