

Technical Sheet		CC-12AKTR		Nitta Corp. of America	
C-016		(CC-12ATR)		rev.-31-Jan-03	
ITEM		DESCRIPTION			
Belt Specs	Structure	<p>PVC (white) - 90° shore A - 0.5mm thick</p> <p>2.1 mm</p> <p>PVC layer</p> <p>Polyester Fabric (white)</p>			
	Anti-Static	NO			
Manuf. Standard	Size	Width: 2000 or 3000 mm	78 or 118 in		
		Length: 100 m	328 ft		
Belt Properties	Tensile Strength	80 N/mm		457 lbs/in	
	Elongation at Break	12 %			
	Standard Tension	0.5 %			
	Working Load at 1%	8 N/mm		46 lbs/in	
	Min. Pulley Diameter	Finger Joint : 100 mm		4.0 in	
		Skiver Joint : 100 mm		4.0 in	
	Temperature Range	Continuously: -10 to +70 °C		14 to 158 °F	
		Periodically : -20 to +100 °C		-4 to 212 °F	
	Coefficient of Friction (Steel)	top: 0.3 to 0.4			
		bottom: 0.2 to 0.25			
Weight	2.5 kg/m ²		0.51 lbs/ft ²		
Special Properties	Cut Resistant, Wood industry belt				

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