

Technical Sheet		CC-12D		Nitta Corp. of America rev. 01/31/03	
ITEM		DESCRIPTION			
Belt Specs.	Structure	<p>PVC layer</p> <p>1.6mm</p> <p>Polyester Fabric with Carbon Fiber</p>			
	Anti-Static	Yes (carbon fiber)			
Manuf. Standard	Size	Width: 3000 mm		118 in	
		Length: 100 m		328 ft	
Belt Property	Tensile Strength	80 N/mm		457 lbs/in	
	Elongation at Break	20 %			
	Standard Tension	0.5 %			
	Working Load at 1%	8 N/mm		46 lbs/in	
	Min. Pulley Diameter	Finger Joint: 20 mm		0.79 in	
		Skiver Joint: 40 mm		1.58 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: 0.2 to 0.25			
		bottom: 0.2 to 0.25			
Weight	1.7 kg/m ²		0.35 lbs/ft ²		
Special Properties, Notes	Accumulation, FDA conformable Normally, Carbon fiber does not effect metal detector				

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