

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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