

Technical Sheet		CC-16DKC3		Nitta Corp. of America	
C-058				22-May-03	
ITEM		DESCRIPTION			
Belt Specs.	Structure	<p>2.5 mm</p> <p>PVC layer</p> <p>Polyester Cotton Fabric (white)</p>			
	Anti-Static	NO			
Manuf. Standard	Size	Width: 2000 mm	78 in		
		Length: 100 m	328 ft		
Belt Properties	Tensile Strength	110 N/mm	629 lbs/in		
	Elongation at Break	12 %			
	Standard Tension	0.5 %			
	Working Load at 1%	5 N/mm	29 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	2.1 kg/m <sup>2</sup>	0.43 lbs/ft <sup>2</sup>			
Special Properties	FDA Approved				