

Technical Sheet		BC-22A		Nitta Corp. of America	
C-012				10/14/96	
ITEM		DESCRIPTION			
Belt Specs	Structure	<p>PVC (green) - 80° shore A - 2.0 mm thick</p> <p>3.8 mm</p> <p>PVC layer</p> <p>Polyester Fabric (white)</p>			
	Anti-Static	YES			
Manuf. Standard	Size	Width: 2000 mm		78 in	
		Length: 100 m		328 ft	
Belt Properties	Tensile Strength	140 N/mm		800 lbs/in	
	Elongation at Break	10 %			
	Standard Tension	0.5 %			
	Working Load at 1%	12 N/mm		69 lbs/in	
	Min. Pulley Diameter	Finger Joint : Ø60 mm		2.36 in	
		Skiver Joint : Ø80 mm		3.15 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: 0.7 to 0.8			
		bottom: 0.2 to 0.25			
Weight	4.6 kg/m ²		0.94 lbs/ft ²		
Special Properties					

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