

Technical Sheet		BC-20A		Nitta Corp. of America		
C-011				10-Nov-03		
ITEM		DESCRIPTION				
Belt Specs	Structure	<p>PVC (green) - 80° shore A - 1.0mm thick</p> <p>2.8 mm</p> <p>PVC layer</p> <p>Polyester Fabric (white)</p>				
	Anti-Static	YES				
Manuf. Standard	Size	Width	: 3000 mm	118 in		
		Length	: 100 m	328 ft		
Belt Properties	Tensile Strength	200 N/mm		1143 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	: 50 mm	2.0 in		
		Skiver Joint	: 80 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	3.3 kg/m <sup>2</sup>		0.68 lbs/ft <sup>2</sup>			
Special Properties						