

Technical Sheet T-010		BC-20AT		Nitta Corp. of America 9/4/98	
ITEM					
Belt Specs	Structure	<p>PVC (green) - 85° shore A - 0.6mm thick</p> <p>2.3 mm</p> <p>PVC layer</p> <p>Polyester Fabric (white)</p>			
	Anti-Static	YES			
Manuf. Standard	Size	Width: 2000 or 3000 mm	78 or 118 in		
		Length: 100 m	328 ft		
Belt Properties	Tensile Strength	200 N/mm	1143 lbs/in		
	Elongation at Break	12 %			
	Standard Tension	0.5 %			
	Working Load at 1%	12 N/mm	69 lbs/in		
	Min. Pulley Diameter	Finger Joint : Ø30 mm	1.18 in		
		Skiver Joint : Ø50 mm	2.0 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			
Mass	2.7 kg/m ²	0.55 lbs/ft ²			
Special Properties	Flexible in the weft direction				