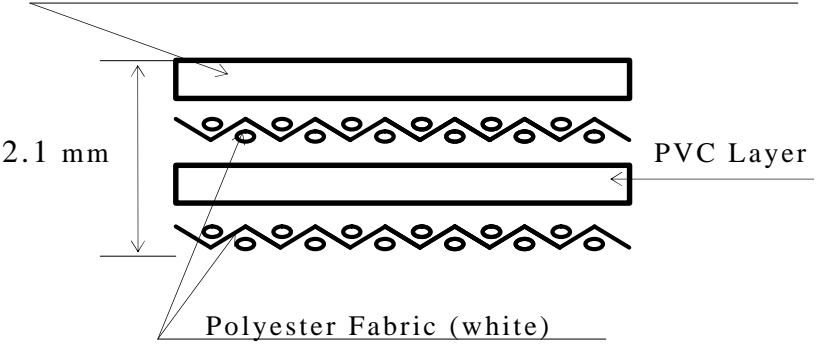


Technical Sheet		BCM-12ATR		Nitta Corp.of America	
C-065				4/18/98	
ITEM		DESCRIPTION			
Belt Specs.	Structure	PVC (green) - 90° shore A - 0.25mm thick - M profile  2.1 mm PVC Layer Polyester Fabric (white)			
	Anti-Static	YES			
Manuf. Standard	Size	Width: 2000 or 3000 mm	78 or 118 in		
		Length: 100 m	328 ft		
Belt Properties	Tensile Strength	80 N/mm	457 lbs/in		
	Elongation at Break	12 %			
	Standard Tension	0.5 %			
	Working Load at 1%	8 N/mm	46 lbs/in		
	Min. Pulley Diameter	Finger Joint :	Ø100 mm	3.94 in	
		Skiver Joint :	Ø100 mm	3.94 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:	0.3 to 0.35		
bottom:		0.2 to 0.25			
Weight	2.5 kg/m <sup>2</sup>	0.51 lbs/ft <sup>2</sup>			
Special Properties	Oil / Cut Resistant				