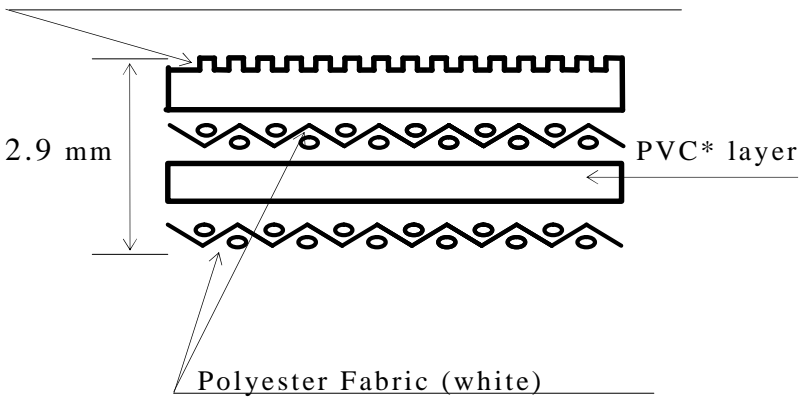


Technical Sheet		BLRB-12A		Nitta Corp. of America	
TEMP-030				9/27/00	
ITEM		DESCRIPTION			
Belt Specs	Structure	PVC* (black) - 35° shore A - RB Profile 			
	Anti-Static	YES			
Manuf. Standard	Size	Width: 2000 mm	78 in		
		Length: 100 m	328 ft		
Belt Properties	Tensile Strength	120 N/mm	673 lbs/in		
	Elongation at Break	12 %			
	Standard Tension	0.5 %			
	Working Load at 1%	10 N/mm	57 lbs/in		
	Min. Pulley Diameter	Finger Joint :	Ø50 mm	2.0 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:	over 1.0		
bottom:		0.2 to 0.25			
Weight	3.0 kg/m ²	0.62 lbs/ft ²			
Special Properties					