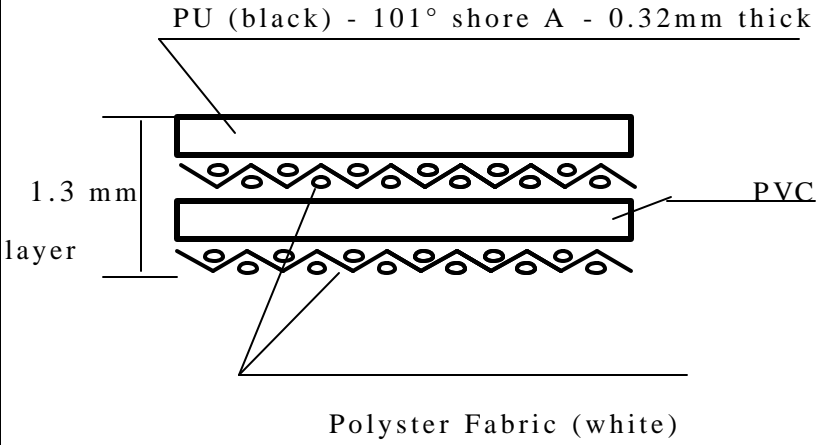


Technical Sheet		BU-12A		Nitta Corp. of America	
U-031				12/12/2002	
ITEM		DESCRIPTION			
<b>Belt Specs</b>	Structure	 <p>PU (black) - 101° shore A - 0.32mm thick</p> <p>1.3 mm layer</p> <p>PVC</p> <p>Polyester Fabric (white)</p>			
	Anti-Static	YES			
<b>Manuf. Standard</b>	Size	Width: 1000 mm	39 in		
		Length: 100 m	328 ft		
<b>Belt Properties</b>	Tensile Strength	120 N/mm	686 lbs/in		
	Elongation at Break	10 %			
	Standard Tension	0.5 %			
	Working Load at 1%	8 N/mm	46 lbs/in		
	Min. Pulley Diameter	Finger Joint : 50 mm	2.0 in		
		Skiver Joint : 50 mm	2.0 in		
	Temperature Range	Continuously: -20 to +80 °C	-4 to 176 °F		
		Periodically : -20 to +100 °C	-4 to 212 °F		
	Coefficient of Friction (Steel)	top: 0.3 to 0.4			
		bottom: 0.2 to 0.25			
Weight	1.3 kg/m <sup>2</sup>	0.27 lbs/ft <sup>2</sup>			
Special Properties	Excellent Anti-Static Properties				