

Technical Sheet		<b>BC-33A-35</b> (3 HRF 273 35)		Nitta Corp. of America 8/5/2008		
ITEM		DESCRIPTION				
<b>Belt Specs</b>	Structure	<p>PVC (green) - 35° shore A</p> <p>6.0 mm</p> <p>PVC layer</p> <p>Polyester Fabric (white)</p>				
	Anti-Static	YES				
<b>Manuf. Standard</b>	Size	Width: 2000 mm	78 in			
		Length: 100 m	328 ft			
<b>Belt Properties</b>	Tensile Strength	210 N/mm	1200 lbs/in			
	Elongation at Break	10 %				
	Standard Tension	0.5 %				
	Working Load at 1%	18 N/mm	103 lbs/in			
	Min. Pulley Diameter	Finger Joint :	150 mm	6.0 in		
		Skiver Joint :	200 mm	7.9 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	6.8 kg/m <sup>2</sup>	1.39 lbs/ft <sup>2</sup>				
Special Properties						

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