

Technical Sheet		WHNP-12AK		Nitta Corp. of America		
C-046		(WHNP-12A/LRO)		12/10/96		
ITEM		DESCRIPTION				
Belt Specs	Structure	<p>PVC (white)-55° shore A-0.5mm thick-NP Profile</p> <p>2.7 mm</p> <p>PVC layer</p> <p>Polyester Fabric (white)</p>				
	Anti-Static	NO				
Manuf. Standard	Size	Width: 2000 mm	78 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 :	30 mm	1.18 in		
		Skiver Joint :	50 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:	over 1.0			
		bottom:	0.2 to 0.25			
Weight	2.5 kg/m ²	0.51 lbs/ft ²				
Special Properties	FDA Approved Incline Belt					