

Technical Sheet		NCA-2205		Nitta Corp. of America	
A-0205				07/09/03	
ITEM		DESCRIPTION			
Belt Specs	Structure	<p>PU (white)</p> <p>1.5 mm</p> <p>Spun Polyester Fabric (white)</p> <p>PU layer</p>			
	Anti-Static	No			
Manuf. Standard	Size	Width: 2000 mm	78 in		
		Length: 100 m	328 ft		
Belt Properties	Tensile Strength	105 N/mm	589 lbs/in		
	Elongation at Break	12 %			
	Standard Elongation	0.5 %			
	Working Load at 1%	6 N/mm	33 lbs/in		
	Min. Pulley Diameter	Finger Joint : 20 mm	0.79 in		
		Skiver Joint : 40 mm	1.58 in		
	Temperature Range	Continuously: -10 to +80 °C	14 to 176 °F		
		Periodically : -20 to +100 °C	-4 to 212 °F		
	Coefficient of Friction (Steel)	top: 0.7 to 0.8			
		bottom: 0.2 to 0.25			
Weight	1.5 kg/m ²	0.3 lbs/ft ²			
Special Properties	Conformed to USDA FDA / 5R (0.20radius) nose bar				
Remarks	Replacement of WU-8AKS,WFS-10UF				

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