

Technical Sheet		GUH-12A		Nitta Corp. of America	
U-028				12/12/2002	
ITEM		DESCRIPTION			
<b>Belt Specs</b>	Structure	<p>PU (green) - 103° shore A</p> <p>1.3 mm</p> <p>PU layer</p> <p>Polyester Fabric (white)</p>			
	Anti-Static	YES			
<b>Manuf. Standard</b>	Size	Width:	1500 mm	59 in	
		Length:	100 m	328 ft	
<b>Belt Properties</b>	Tensile Strength	120N/mm		457 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 Abrasion Resistance				

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