

Technical Sheet		GUF-12AK		Nitta Corp. of America	
U-025				12/12/2002	
ITEM		DESCRIPTION			
Belt Specs	Structure	<p>Teflon Sheet (grey) - 80µm PU (green) - 88° shore A 1.3 mm PU layer Polyester Fabric (white)</p>			
	Anti-Static	NO			
Manuf. Standard	Size	Width: 1000 mm	39 in		
		Length: 100 m	328 ft		
Belt Properties	Tensile Strength	120 N/mm	672 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 : 70 mm	2.76 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: 0.08 to 0.15			
		bottom: 0.2 to 0.25			
Weight	1.3 kg/m ²	0.27 lbs/ft ²			
Special Properties	Excellent Release Properties				