

Specification		GUTW-12A		Nitta Corp. of America	
U-044				12/12/2002	
ITEM		DESCRIPTION			
Belt Specs	Structure	<p>Polyurethane (green) 83° shore A TW Textured Pattern 1.8mm Polyester Fabric (white) Polyester Fabric (white)</p>			
	Anti-Static	YES			
Manuf. Standard	Size	Width: 1000 or 1500 {mm}	39.37 or 59.05 in		
		Length: Ordinary 100 {m}	328 ft		
Belt Properties	Tensile Strength	120 {N/mm}	457 lbs/in		
	Elongation at Break	10 { % }			
	Working Load at 1%	8 {N/mm}	46 lbs/in		
	< The followings are for reference only >				
	Standard Tension	0.5 { % }			
	Min. Pulley Diameter	Finger Joint : 30{mm}	1.18 in		
		Skiver Joint : 50{mm}	1.97 in		
	Temperature Range	Continuously: -20 to +80 {°C}	-4 to 176°F		
		Periodically: -30 to +100 {°C}	-22 to 212°F		
	Coefficient of Friction (Steel)	top: 0.4 to 0.5			
bottom: 0.2 to 0.25					
Mass	1.7 {kg/m ² }	0.3 lbs/ft ²			

Phone: (800) 221-3689

www.nitta.com

Fax: (770) 623-1398