

Technical Sheet		GYC-16A		Nitta Corp. of America		
C-051K		(GYC-16A/RE)		11/11/96		
ITEM		DESCRIPTION				
Belt Specs	Structure	<p>PVC (gray) - 35° shore A - 2.0mm thick</p> <p>3.6 mm</p> <p>PVC Layer</p> <p>Polyester Fabric (white)</p>				
	Anti-Static	YES				
Manuf. Standard	Size	Width: 2000 or 3000	78 or 118 in			
		Length: 100 m	328 ft			
Belt Properties	Tensile Strength	110 N/mm		629 lbs/in		
	Elongation at Break	12 %				
	Standard Tension	0.5 %				
	Working Load at 1%	10 N/mm		57 lbs/in		
	Min. Pulley Diameter	Finger Joint : 60 mm		2.36 in		
		Skiver Joint : 100 mm		4.0 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	4.6 kg/m ²		0.94 lbs/ft ²			
Special Properties	Incline Belt					

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