

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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