

Technical Sheet		BLC-12D		Nitta Corp. of America		
				7/24/98		
ITEM		DESCRIPTION				
Belt Specs.	Structure					
	Anti-Static	YES				
Manuf. Standard	Size	Width: 2000 or 3000 mm	78 or 118 in			
		Length: 100 m	328 ft			
Belt Properties	Tensile Strength	80 N/mm		457 lbs/in		
	Elongation at Break	12 %				
	Standard Tension	0.5 %				
	Working Load at 1%	8 N/mm		46 lbs/in		
	Min. Pulley Diameter	Finger Joint :	Ø20 mm		0.79 in	
		Skiver Joint :	Ø40 mm		1.58 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:	0.2 to 0.25			
		bottom:	0.2 to 0.25			
Weight	1.8 kg/m ²		0.37 lbs/ft ²			
Special Properties	Optical Inspection / Accumulation					

Phone: (800) 221-3689

www.nitta.com

Fax: (770) 623-1398