

Technical Sheet		BLM-12A		Nitta Corp. of America	
C-027		(BLM-12A/LRE CP)		11/11/96	
ITEM		DESCRIPTION			
Belt Specs	Structure				
	Anti-Static	YES			
Manuf. Standard	Size	Width: 2000 mm	78 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 : Ø30 mm	1.18 in		
		Skiver Joint : Ø50 mm	2.0 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: 0.5 to 0.6			
		bottom: 0.2 to 0.25			
Weight	2.4 kg/m ²	0.49 lbs/ft ²			
Special Properties					