

Technical Sheet		<b>BLM-12A</b>		Nitta Corp. of America		
C-027		(BLM-12A/LRE CP)		11/11/96		
ITEM		DESCRIPTION				
<b>Belt Specs</b>	Structure	<p>PVC (black)-70° shore A-0.4mm thick-M Profile</p> <p>2.0 mm</p> <p>PVC layer</p> <p>Polyester Fabric (white)</p>				
	Anti-Static	YES				
<b>Manuf. Standard</b>	Size	Width: 2000 mm	78 in			
		Length: 100 m	328 ft			
<b>Belt Properties</b>	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 <sup>2</sup>	0.49 lbs/ft <sup>2</sup>				
Special Properties						

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