

Technical Sheet		BLM-7A		Nitta Corp. of America	
C-066				28-May-03	
ITEM		DESCRIPTION			
Belt Specs	Structure	<p>PVC (black) - 70° shore A - 0.5mm thick</p> <p>1.0 mm</p> <p>Polyester Fabric (white)</p>			
	Anti-Static	YES			
Manuf. Standard	Size	Width: 2000 mm	78 in		
		Length: 100 m	328 ft		
Belt Properties	Tensile Strength	40 N/mm	229 lbs/in		
	Elongation at Break	12 %			
	Standard Tension	0.5 %			
	Working Load at 1%	4 N/mm	23 lbs/in		
	Min. Pulley Diameter	Finger Joint : Ø20 mm	0.79 in		
		Skiver Joint : Ø30 mm	1.18 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	1.1 kg/m <sup>2</sup>	0.21 lbs/ft <sup>2</sup>			
Special Properties					

Phone: (800) 221-3689

www.nitta.com

Fax: (770) 623-1398