

Technical Sheet		BLFE-9D		Nitta Corp. of America		
A-03				11/5/96		
ITEM		DESCRIPTION				
Belt Specs	Structure	<p>Non-Woven Fibers* (black) - 1.0mm thick</p> <p>2.5 mm</p> <p>Woven Polyester Fabric</p>				
	Anti-Static	YES				
Manuf. Standard	Size	Width	: 1829 mm	72 in		
		Length	: 100 m	328 ft		
Belt Properties	Tensile Strength	90 N/mm		514 lbs/in		
	Elongation at Break	12 %				
	Standard Tension	0.5 %				
	Working Load @ 0.5%	8 N/mm		46 lbs/in		
		Min. Pulley Diameter	Finger Joint : N/A		N/A	
	Skiver Joint : 25 mm		1 in			
	Temperature Range	Continuously: -20 to +70 °C		-4 to 158 °F		
		Periodically : -20 to +121 °C		-4 to 250 °F		
	Coefficient of Friction (Steel)	top: 0.3 to 0.35				
Bottom : 0.3 to 0.35						
Weight	1.8 kg/m ²		0.36 lbs/ft ²			
Special Properties	Excellent Oil & Cut Resistance					

Phone: (800) 221-3689
 Fax: (770) 623-1398

www.nitta.com

Phone: (800) 221-3689
Fax: (770) 623-1398

www.nitta.com