

Technical Sheet		LBFE-12D-FR		Nitta Corp. of America 06/11/2001		
ITEM		DESCRIPTION				
<b>Belt Specs</b>	Structure	<p>Non-Woven Fibers* (blue) - 2.0mm thick</p> <p>5.4 mm</p> <p>Woven Polyester Fabric</p>				
	Anti-Static	yes				
<b>Manuf. Standard</b>	Size	Width : 1829 mm	72 in			
		Length : 100 m	328 ft			
<b>Belt Properties</b>	Tensile Strength	120 N/mm	686 lbs/in			
	Elongation at Break	12 %				
	Standard Tension	0.5 %				
	Working Load @ 0.5%	10 N/mm	57 lbs/in			
	Min. Pulley Diameter	Finger Joint : N/A	N/A			
		Skiver Joint : 100 mm	4.0 in			
	Temperature Range	-10 to +120 °C	14 to 248 °F			
	Coefficient of Friction (Steel)	top:	0.3 to 0.35			
		Bottom :	0.3 to 0.35			
Weight	3.6 kg/m <sup>2</sup>	0.74 lbs/ft <sup>2</sup>				
Special Properties	Excellent Oil & Cut Resistance Flame Retardant					

Phone: (800) 221-3689

www.nitta.com

Fax: (770) 623-1398