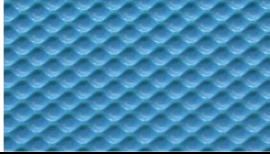


**FRLB ITO50** Flat , Reinforced, Impression Top Belt

<b>Material:</b>	Volta LB, Blue//Blue Bottom	<b>Coefficient of friction (Steel) :</b> Belt Embossed Bottom: 0.2
<b>Hardness:</b>	80A	
<b>Standard Belt Width:</b>	60" /1524mm	
<b>Temp. Range:</b>	-40°C to 50°C/-40°F to 120°F	
<b>Certifications:</b>	FDA/EU	

Type		FRLB-2.5 ITO50	
			
Reinforcement		E 110	
Thickness		2.5	
Weight	lb/ft <sup>2</sup>	0.52	
	kg/m <sup>2</sup>	2.6	
Minimum Pulley	mm	Normal Flex	15
		Back Flex	30
	Inch	Normal Flex	<sup>9</sup> / <sub>16</sub>
		Back Flex	1 <sup>1</sup> / <sub>4</sub>
Ultimate Strength	Kg/cm	110	
	lb/inch	620	
Pull Force (kg/cm) at pretension of:	0.5%	1.6	
	1.0%	3.2	
	1.5%	4.8	
Pull Force (lb/in) at pretension of:	0.5%	9	
	1.0%	18	
	1.5%	27	
Electrode Splicing	EVLB-7	✓	
Electrode Splicing	EVLB-9	✓	

**Notes:**

1. Pull force relates to steel pulleys. Multiply given values by 0.9 for cast iron, 1.1 for rubber and 0.8 for wet smooth drums.
2. Recommended only when splicing angle is greater than 30°.
3. All values are nominal and to the best of our experience are true and accurate.