


FRLB-CEB B

Flat, Reinforced Coated Embossed Bottom Belt

Material:	Volta LB, Blue//Blue Bottom
Hardness:	80A
Standard Belt Width:	60" / 1524mm
Temp. Range:	- 40°C to 50°C / -40°F to 120°F
Certification:	FDA / EU

Coefficient of friction (Steel):	
Belt Smooth Top:	0.8
Belt Reinforced Bottom:	0.3

TYPE		FRLB – 2 CEB - B	
			
Reinforcement		E 100	
Thickness		2	
Weight	kg/m ²	2.52	
	lb/ft ²	0.5	
Minimum Pulley:	mm	Normal Flex	19
		Back Flex	35
	Inch	Normal Flex	¾
		Back Flex	1 ¾
Ultimate Strength	Kg/cm	100	
	lb/inch	560	
Pull Force (kg/cm) at pretension of:	0.5%	1.1	
	1.0%	2.2	
Pull Force (lb/in) at pretension of:	0.5%	6.2	
	1.0%	12.4	
Electrode Splicing	EVLB-7	✓	
	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.