
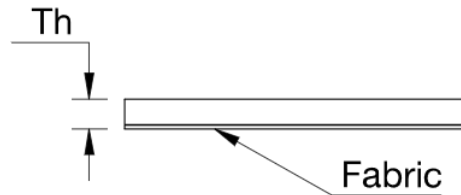


FRLB

Flat, Reinforced Belt

Material:	Volta LB, Blue	
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:	0.2



Product:	FRLB - 2		
Thickness	2		
Weight	kg/m ²	2.5	
	lb/ft ²	0.5	
Minimum Pulley:	mm	Normal Flex	10
		Back Flex	25
	Inch	Normal Flex	3/8
		Back Flex	1
Ultimate Strength	Kg/cm	115	
	lb/inch	640	
Pull Force (kg/cm) at pretension of:	0.5%	2.5	
	1.0%	5	
	1.5%	7.5	
Pull Force (lb/in) at pretension of:	0.5%	14	
	1.0%	28	
	1.5%	42	
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.