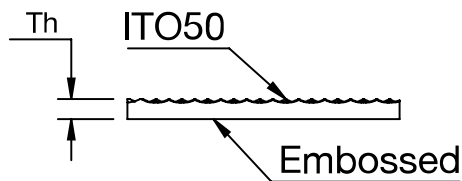


FELB ITO50

Flat, Solid, Embossed Bottom, Impression Top 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 Embossed Bottom:	0.45



TYPE		Special FELB-2-ITO50	FELB-2.5-ITO50	FELB-3-ITO50
Thickness	mm	2	2.5	3
Weight	kg/m ²	2	2.6	3.25
	lb/ft ²	0.4	0.52	0.65
Minimum Pulley:	mm	12	15	18
	Inch	1/2	5/8	11/16
Maximum Work Load	Kg/cm	1.5	2.1	2.5
	lb/inch	8.3	11.6	14
Pull Force (kg/cm) at pretension of:	0.5%	0.15	0.2	0.25
	1%	0.30	0.4	0.5
	1.5%	0.45	0.6	0.75
	2%	0.60	0.8	1.0
Pull Force (lb/in) at pretension of:	0.5%	0.83	1.11	1.4
	1%	1.66	2.22	2.8
	1.5%	2.49	3.33	4.2
	2%	3.32	4.44	5.6
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. All values are nominal and to the best of our experience are true and accurate.
3. English dimensions have been converted from metric measurements.