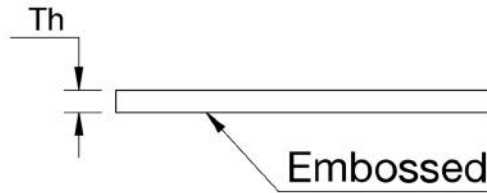


**FELB-ITM2**

Flat, Solid, Matt Top, Embossed Bottom Belt

Material:	Volta LB, Blue02
Hardness:	80A
Standard Belt Width:	40" / 1016mm
Temp. Range:	- 40°C to 50°C / -40°F to 120°F
Certification:	FDA/EU

Coefficient of friction (Steel):	
Belt Smooth Side:	0.80
Belt Embossed Bottom:	0.45



<b>TYPE</b>		<b>FELB-1-ITM2</b>
Thickness	mm	1

Weight	kg/m <sup>2</sup>	1.18
	lb/ft <sup>2</sup>	0.24

Minimum Pulley:	mm	7
	Inch	0.275

Maximum-Work Load	Kg/cm	1
	lb/inch	5.6

Pull Force* (kg/cm) at pretension of:	1%	0.35
	2%	0.5
	3%	0.75
Pull Force* (lb/in) at pretension of:	1%	1.4
	2%	2.8
	3%	4.2

**\* Pull Force – Very narrow and short strips with light loads can be stretched up to 6%. For further information please contact us : [sales@voltabelting.com](mailto:sales@voltabelting.com).**

**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. Endless welding : Special Butt welding method or can be welded by "Finger splice".
3. All values are nominal and to the best of our experience are true and accurate.
4. English dimensions have been converted from metric measurements.