
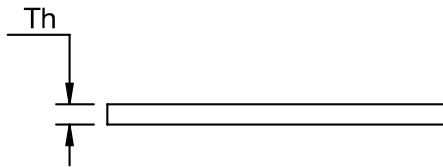


FEMB - ITM- LT (LOW TEMPERATURE - MATT TOP)

Flat, Solid, Embossed Bottom, Matt Top Belt for Easy Release

Material:	Volta MB	
Color (Indicative only)	Blue RAL5015	
Hardness:	95A / 46D	
Standard Belt Width:	78.74" / 2000 mm	
Temp. Range:	-35°C to 50°C / -31°F to 120°F	
Certification:	FDA / USDA / EU	

Coefficient of friction	
Belt Embossed Bottom	
Steel:	0.25
Aluminum:	0.25



TYPE		FEMB -1- ITM- LT
Thickness:	mm	1
Weight:	kg/m ²	1.2
	lb/ft ²	0.25
Minimum Pulley Base Belt: Temp ≥ 5° C / 41° F	mm	10
	Inch	0.4
Minimum Pulley Base Belt: Temp < 5° C / 41° F	mm	15
	Inch	0.59
Maximum Work Load:	Kg/cm	4.5
	lb/inch	25.2
Pull Force (kg/cm) at pretension of:	0.5%	0.13
	1%	0.26
	1.5%	0.39
	2%	0.59
	2.5%	0.65
	3%	0.78
Pull Force (lb/in) at pretension of:	0.5%	0.73
	1%	1.45
	1.5%	2.18
	2%	3.30
	2.5%	3.64
	3%	4.36

Notes:

- 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.
- All values are nominal and to the best of our experience are true and accurate.
- English dimensions have been converted from metric measurements.
- Recommended splicing method: Finger Splice (with press).