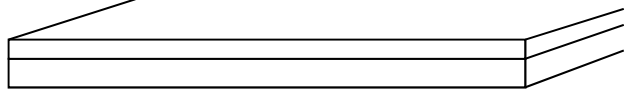



FEMB / IB Flat, Solid, Embossed Bottom, High Friction Top Belt

Material:	Volta MB, Sky Blue / Volta IB Dark Blue
Hardness:	Bottom : 95A / 46D Top : 60A
Standard Belt Width:	60" / 1524mm
Temp. Range:	- 30°C to 45°C / -20°F to 110°F
Certification:	FDA/USDA/USDA Dairy Approved/EU

Coefficient of friction (Steel):	
Belt Embossed Bottom:	0.25

TYPE		FEMB/IB 3.5	FEMB/IB 5
			
Color			
Total Thickness	mm	3.5	5.0
Belt Base - bottom	mm	2	3
Top Layer	mm	1.5	2
Weight	kg/m ²	4.0	5.75
	lb/ft ²	0.79	1.13
Minimum Pulley:	mm	40	70
	Inch	1 ⁹ / ₁₆	2 ³ / ₄
Maximum Work Load	Kg/cm	8.5	13
	lb/inch	47	67
Pull Force (kg/cm) at pretension of:	0.5%	0.45	0.65
	1%	0.90	1.30
	2%	1.80	2.60
	3%	2.70	3.90
Pull Force (lb/in) at pretension of:	0.5%	2.52	3.63
	1%	5.04	7.37
	2%	10.08	14.84
	3%	15.12	21.71

Notes:

1. Pull force relates to steel and aluminum pulleys. Multiply given values by 0.9 for cast iron, 1.1 for rubber and 0.8 for wet smooth drums.
2. Endless making method FBW only.
3. All values are nominal and to the best of our experience are true and accurate.