

FETB Flat, Solid, Embossed Bottom Belt

Material:	Volta TB, Transparent Blue
Hardness:	72A
Standard Belt Width:	60" / 1524mm
Temp. Range:	- 40°C to 40°C / -40°F to 104°F
Certification:	FDA/EU

Coefficient of friction (Steel):	
Belt Smooth Side:	1.25
Belt Embossed Bottom:	1
Coefficient of friction (UHMW)	
Belt Embossed Bottom	0.3

TYPE		FETB-1.6	FETB-2	FETB-3
Thickness	mm	1.6	2	3
Weight	kg/m ²	1.84	2.3	3.5
	lb/ft ²	0.37	0.46	0.72
Minimum Pulley:	mm	10	13	19
	Inch	3/8"	1/2"	3/4"
Maximum Work Load	Kg/cm	3.0	3.7	5.6
	lb/inch	16.8	20.9	31.3
Pull Force (kg/cm) at pretension of:	1%	0.29	0.36	0.55
	2%	0.58	0.72	1.1
	3%	0.87	1.08	1.65
Pull Force (lb/in) at pretension of:	1%	1.6	2	3
	2%	3.2	4	6
	3%	4.8	6	9

Notes:

*** It is recommended to use this belt only for low load small conveyors and only with rollers bed or UHMW sliding bed.**

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.