


### FRTB Flat, Reinforced Belt

Material:	<b>Volta TB, Transparent Blue</b>
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 Reinforced Bottom:	0.2

TYPE		FRTB-1.6
		
Thickness	mm	1.6
Weight	kg/m <sup>2</sup>	1.84
	lb/ft <sup>2</sup>	0.37
Minimum Pulley:	mm	8
	Inch	5/16"
Maximum Work Load	Kg/cm	20
	lb/inch	112
Pull Force (kg/cm) at pretension of: (Fingers – Splice welding)	0.5%	1.3
	1%	2.6
	1.5%	3.9
	2%	5.3
Pull Force (lb/in) at pretension of: (Fingers – Splice welding)	0.5%	7.5
	1%	14.9
	1.5%	22.4
	2%	29.7

**\* Splicing method: Fingers – Splice only**

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.