



FLB ITD60 Flat, Solid, Smooth Bottom, Diamond Texture Top Belt

Material:	Volta LB
Color (for inspiration only):	Blue02 
Hardness:	80A
Standard Belt Width:	60" / 1524mm
Temp. Range:	- 40°C to 50°C / -40°F to 120°F
Certification:	FDA /EU

Coefficient of friction Smooth Bottom:	
Steel	0.80

Belt TYPE		FLB-2-ITD60
		
Thickness	mm	2
Weight	kg/m ²	2.233
	lb/ft ²	0.446
Minimum Pulley:	mm	12
	Inch	1/2
Maximum Work Load	Kg/cm	2
	lb/inch	11.2
Pull Force (kg/cm) at pretension of:	0.5%	0.23
	1%	0.46
	1.5%	0.69
	2%	0.92
	2.5%	1.15
Pull Force (lb/in) at pretension of:	0.5%	1.29
	1%	2.58
	1.5%	3.86
	2%	5.15
	2.5%	6.44
Electrode Splicing	EVLB 7	✓
	EVLB 9	✓

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. All values are nominal and to the best of our experience are true and accurate.
3. English dimensions have been converted from metric measurements