
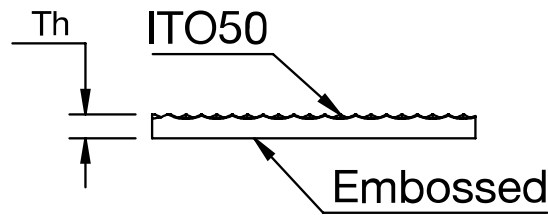


**FELW ITO50**

Flat, Solid, Embossed Bottom, Impression Top Belt

Material:	<b>Volta LW</b>	
Color (Indicative only)	White 16	
Hardness:	80A	
Standard Belt Width:	60" / 1524 mm	
Temp. Range:	-40°C to 50°C / -40°F to 120°F	
Certification:	FDA / EU	

Coefficient of friction	
Belt Embossed Bottom	
Steel:	0.45



Product:		<b>SPECIAL BELT FELW-2 ITO50</b>
Belt Thickness (mm)		2
Belt Weight (kg/ m <sup>2</sup> ):		2
Belt Weight (lb/ ft <sup>2</sup> ):		0.4
Belt Min Pulley Diameter (mm)-Normal Flex		12
Belt Min Pulley Diameter (mm)-Back Flex		12
Belt Min Pulley Diameter (Inch)-Normal Flex		1/2
Belt Min Pulley Diameter (Inch)-Back Flex		1/2
Max. Workload (Kg/cm)		1.5
Max. Workload (lb/inch)		8.3
Pull Force* (kg/cm width) at pretension of:	0.5%	0.15
	1%	0.3
	1.5%	0.45
	2%	0.6
Pull Force* (lb/inch width) at pretension of:	0.5%	0.83
	1%	1.66
	1.5%	2.49
	2%	3.32
Electrode Splicing	EVLW 7	✓
	EVLW 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.