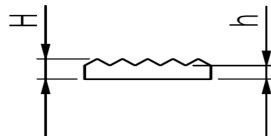
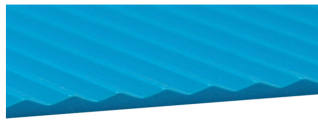


FELB IRT Flat IRT, Solid, Embossed Bottom, Impression Top Belt

Material:	Volta LB, Sky Blue
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 (Steel):	
Belt Embossed Bottom:	0.45

TYPE		FELB-4 IRT	
			
Thickness (h // H)	mm	2.6 // 4	
Weight	kg/m ²	4.4	
	lb/ft ²	0.88	
Minimum Pulley:		Temp > 0°C / 32°F	Temp < 0°C / 32°F
	mm	18	25
	Inch	0.7	1.0
Maximum Work Load	Kg/cm	5	
	lb/inch	28	
Pull Force (kg/cm) at pretension of:	0.5%	0.3	
	1%	0.6	
	1.5%	0.9	
	2%	1.2	
	3%	1.8	
Pull Force (lb/in) at pretension of:	0.5%	1.7	
	1%	3.4	
	1.5%	5.1	
	2%	6.8	
	3%	10.2	
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.



Welding: The welding position must be on the peak. Cut the belt on the lower position and melt both sides up to the peak to join the belt.