

### **FEW** Flat, Solid, Embossed Bottom Belt

Material:	<b>Volta W, White</b>
Hardness:	95A / 46D
Standard Belt Width:	60" / 1524mm
Temp. Range:	- 30°C to 60°C / -20°F to 140°F
Certification:	FDA / USDA / USDA Dairy Approved / EU

Coefficient of friction (Steel):	
Belt Smooth Side:	0.40
Belt Embossed Bottom:	0.25

TYPE		FEW-2	FEW-3	FEW-4
Thickness	mm	2	3	4
Weight	kg/m <sup>2</sup>	2.5	3.6	5.0
	lb/ft <sup>2</sup>	0.50	0.74	1.00
Minimum Pulley:	mm	30	40	60
	Inch	1 <sup>3</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub>
Maximum Work Load	Kg/cm	7.7	11.5	15.5
	lb/inch	43	64	85
Pull Force (kg/cm) at pretension of:	0.5%	0.38	0.56	0.75
	1%	0.76	1.12	1.5
	1.5%	1.14	1.68	2.25
	2%	1.52	2.24	3.0
	3%	2.28	3.36	4.5
Pull Force (lb/in) at pretension of:	0.5%	2.1	3.15	4.2
	1%	4.2	6.3	8.4
	1.5%	6.3	9.45	12.6
	2%	8.4	12.6	16.8
	3%	12.6	18.9	25.2
Electrode Splicing	EVW 7	✓	-	-
	EVW 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.