
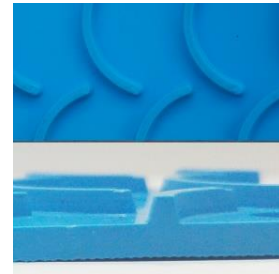
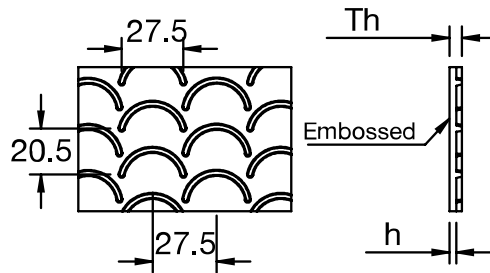


**FEMB-CT**

**Flat Belt, Bottom-Embossed, Top-CT (Crescent Top)**

Material:	<b>Volta MB</b>
Color (Indicative only)	<b>Blue</b> 
Hardness:	95A/46D
Temp. Range (C°):	-30°C to 70°C
Temp. Range (F°):	-20°F to 158°F
Certification:	FDA/ USDA/USDA Dairy/EU Approved

Coefficient of friction (Dry):	
Belt Embossed Bottom -Steel:	0.25



<b>Product:</b>	<b>FEMB-3-CT</b>	
<b>Belt Thickness (mm)</b>	3	
<b>Belt Weight (kg/ m<sup>2</sup>):</b>	4.08	
<b>Belt Weight (lb/ ft<sup>2</sup>):</b>	0.83	
<b>Belt Min Pulley Diameter (mm)-Normal Flex</b>	60	
<b>Belt Min Pulley Diameter (mm)-Back Flex</b>		
<b>Belt Min Pulley Diameter (Inch)-Normal Flex</b>	2 3/8	
<b>Belt Min Pulley Diameter (Inch)-Back Flex</b>		
<b>Max. Workload (Kg/cm)</b>	12	
<b>Max. Workload (lb/inch)</b>	67.5	
<b>Pull Force* (kg/cm width) at pretension of:</b>	0.5%	0.6
	1%	1.2
	1.5%	1.8
	2%	2.4
	3%	3.6
<b>Pull Force* (lb/inch width) at pretension of:</b>	0.5%	3.37
	1%	6.75
	1.5%	10.12
	2%	13.5
	3%	20.25
<b>Electrode Splicing</b>	EVMB 7	-
	EVMB 9	✓

- \*Pull force – According to “Temperature Correction Factor”.

Belt material	Temperature Correction Factor						
	40°C/ 104°F	45°C/ 113°F	50°C/ 122°F	55°C/ 131°F	60°C/ 140°F	65°C/ 149°F	70°C/ 158°F
<b>MB – 95A/46D Shore</b>	1	0.98	0.95	0.9	0.87	0.8	0.7

- 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.
- English dimensions have been converted from Metric measurements.
- All values are nominated and to the best of our experience are true and accurate.