
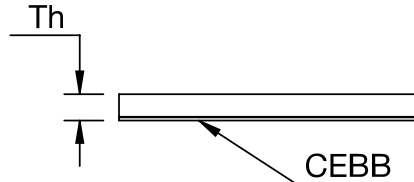


**FRMB-CEBB**

**Flat Belt, Bottom-Reinforced CEBB (Coated Embossed Bottom Blue), Top-Smooth**

Material:	Volta MB	
Color (Indicative only)	Blue	
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):	
Reinforced Bottom - Steel:	0.30



<b>Product:</b>	<b>FRMB-3-CEBB</b>	
<b>Belt Thickness (mm) :</b>	3	
<b>Belt Weight (kg/m<sup>2</sup>):</b>	3.8	
<b>Belt Weight (lb/ft<sup>2</sup>):</b>	0.78	
<b>Belt Min Pulley Diameter (mm) (Normal Flex)</b>	40	
<b>Belt Min Pulley Diameter (mm) (Back Flex)</b>	100	
<b>Belt Min Pulley Diameter (Inch) (Normal Flex)</b>	1 5/8	
<b>Belt Min Pulley Diameter (Inch) (Back Flex)</b>	4	
<b>Ultimate Strength (Kg/cm):</b>	110	
<b>Ultimate Strength (lb/Inch):</b>	615	
<b>Ultimate Elongation (%) :</b>	15	
<b>Pull Force* (kg/cm width) at pretension of:</b>	<b>0.5%</b>	2.4
	<b>1%</b>	4.8
	<b>1.5%</b>	7.2
<b>Pull Force* (lb/inch width) at pretension of:</b>	<b>0.5%</b>	13.4
	<b>1%</b>	26.8
	<b>1.5%</b>	40.2
<b>Electrode Splicing:</b>	<b>EVMB-7</b>	-
	<b>EVMB-9</b>	✓

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

Belt material	Temperature Correction Factor						
	40°C/ 104°	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

- English dimensions have been converted from Metric measurements.
- All values are nominated and to the best of our experience are true and accurate.
- 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.
- Recommended only when splicing angle is greater than 17°.