
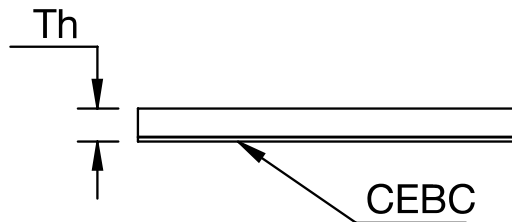


FRMW-CEBC

Flat Belt, Bottom-Reinforced CEBC (Coated Embossed Bottom Cream), Top-Smooth

Material:	Volta MW
Color (Indicative only)	Beige 
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



Product:	FRMW-3-CEBC	
Belt Thickness (mm) :	3	
Belt Weight (kg/m²):	3.8	
Belt Weight (lb/ft²):	0.78	
Belt Min Pulley Diameter (mm) (Normal Flex)	40	
Belt Min Pulley Diameter (mm) (Back Flex)	100	
Belt Min Pulley Diameter (Inch) (Normal Flex)	1 5/8	
Belt Min Pulley Diameter (Inch) (Back Flex)	4	
Ultimate Strength (Kg/cm):	110	
Ultimate Strength (lb/Inch):	616	
Ultimate Elongation (%) :	15	
Pull Force* (kg/cm width) at pretension of:	0.5%	2.4
	1%	4.8
	1.5%	7.2
Pull Force* (lb/inch width) at pretension of:	0.5%	13.4
	1%	26.8
	1.5%	40.2
Electrode Splicing:	EVMW-7	-
	EVMW-9	✓

- *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
MW – 95A/46D Shore	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°.