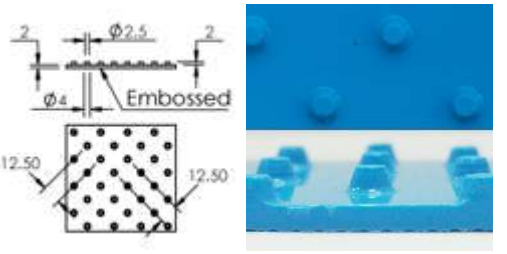
FEMB-INT

Flat Belt, Bottom-Embossed, Top-INT (Impression Nub Top)

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):	
Belt Embossed Bottom -Steel:	0.25



Product:		**FEMB-2-INT**
Belt Thickness (mm)		2
Belt Weight (kg/ m²):		2.6
Belt Weight (lb/ ft²):		0.52
Belt Min Pulley Diameter (mm)-Normal Flex		50
Belt Min Pulley Diameter (mm)-Back Flex		
Belt Min Pulley Diameter (Inch)-Normal Flex		2
Belt Min Pulley Diameter (Inch)-Back Flex		
Max. Workload (Kg/cm)		7.5
Max. Workload (lb/inch)		42
Pull Force* (kg/cm width) at pretension of:	0.5%	0.4
	1%	0.8
	1.5%	1.2
	2%	1.6
	2.5%	2
	3%	2.4
Pull Force* (lb/inch width) at pretension of:	0.5%	2.2
	1%	4.5
	1.5%	6.7
	2%	9
	2.5%	11.2
	3%	13.5

- *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**
MB – 95A/46D Shore	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.