
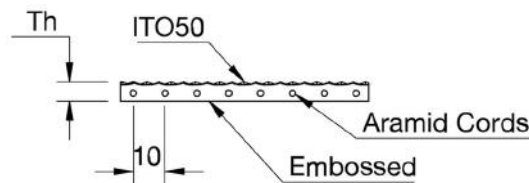


FEMB - ACR - ITO50 - LT

Flat Belt, Bottom-Embossed, Top-ITO50 Impression Top Oval, LT - Low Temperature, ACR-Aramid Cord Reinforced

Material:	Volta MB-LT	
Color (Indicative only)	Blue 15	
Hardness:	95A/46D	
Temp. Range (C°):	-35°C to 50°C	
Temp. Range (F°):	-31°F to 120°F	
Certification:	FDA	

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



Product:		FEMB-2.5-ACR-ITO50-LT
Belt Thickness (mm)		2.5
Belt Weight (kg/ m ²):		2.5
Belt Weight (lb/ ft ²):		0.5
Belt Min Pulley Diameter (mm)-Normal Flex		40
Belt Min Pulley Diameter (mm)-Back Flex		40
Belt Min Pulley Diameter (Inch)-Normal Flex		1.57
Belt Min Pulley Diameter (Inch)-Back Flex		1.57
Max. Workload (Kg/cm)		5.6
Max. Workload (lb/inch)		31.4
Pull Force* (kg/cm width) at pretension of:	0.2%	4
	0.3%	6
Pull Force* (lb/inch width) at pretension of:	0.2%	22.4
	0.3%	33.6

- 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.
- Pull force in table relates to Finger Splice weld 20x50mm.
- English dimensions have been converted from Metric measurements.
- All values are nominated and to the best of our experience are true and accurate.

The Technical data page is calculated in accordance with a welding area which has the strength of 28 kg/cm. Note that various finger splice methods and different tools can result in differing belt strength.