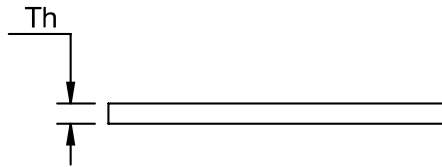


FW
Flat, Solid Belt

Material:	Volta W, White
Hardness:	95A / 46D
Standard Belt Width:	60" / 1524mm
Temp. Range:	- 30°C to 60°C / -20°F to 140°F
Certification:	FDA / USDA / EU

Coefficient of friction:	
Steel:	0.4
Aluminum:	0.4
Rubber:	0.5
UHMW	0.3



TYPE		FW-3	FW-4
Thickness		3	4
Weight	kg/m ²	3.6	5.0
	lb/ft ²	0.74	1.00
Minimum Pulley:	mm	40	60
	Inch	1 5/8	2 3/8
Maximum Work Load	lb/in	64	85
	kg/cm	11.5	15.5
Pull Force (kg/cm) at pretension of:	0.5%	0.85	1.14
	1.0%	1.7	2.28
	1.5%	2.55	3.42
	2.0%	3.4	4.56
	3.0%	5.1	6.84
Pull Force (lb/in) at pretension of:	0.5%	4.8	6.4
	1.0%	9.6	12.8
	1.5%	14.4	19.2
	2.0%	19.2	25.6
	3.0%	28.8	38.4
Electrode Splicing	EVW-7	-	-
	EVW-9	✓	✓

Notes:

1. 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.
2. Recommended only when splicing angle is greater than 17°.
3. All values are nominal and to the best of our experience are true and accurate.
4. English dimensions have been converted from metric measurements.