

Application: Constructed with a cotton top cover, this belt has been the industry standard in tire manufacturing facilities where rubber stock is conveyed. The cotton top cover provides heat resistance and release characteristics. Innovative HPC constructed multi-ply spun polyester carcass provides superior tracking in both directions, resistance to edge wicking and curling and flexibility over small pulleys.

Technical Data

	Imperial	Metric
Working Tension	180 PIW	32 KN/M
Number Of Plies	4	4
Fabric Type	Cotton Top Ply	Cotton Top Ply
Top Surface	Low Friction	Low Friction
Bottom Surface	Friction	Friction
Overall Gauge (Approximate)	0.175 in.	4.4 mm
Weight (Approximate)	1.02 lbs/sq.ft.	4.9 kg/sq.m.
Bottom Coefficient Of Friction	0.30 (approx.)	0.30 (approx.)
Minimum Rec. Pulley Diameters	4.0 in.	102 mm
Elongation At Rated Tension	< 2%	< 2%
Working Temperature	-20 to 180 F	-29 to 82 C

* Low temperature based on intermittent conditions.

Splicing Methods

FOF	Finger	Bias Stepped	Skived Bias	Clipper *	Alligator *	Staple *
Yes	Yes	Yes	Yes	2 or U2	20	125

* Fastener manufacturer should be consulted to review belt and application information.

Compliance (Government Regulations)

FDA/USDA	OSHA	MSHA	CSA	FRAS	NCB
	<300 Megohms	CFR 18.65	M422-87	1334.12	158:1989
No	No	No	No	No	No

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