



Michigan Industrial Belting Inc.

31617 Glendale St.
Livonia, MI 48150

We have years of experience and service under our belts.

Phone: 734-427-7700

Fax: 734-427-0788



Est 1978

MIB83b

Catalog #	83b
Item number:	10528
Description:	4 Ply 440 1/4in x 1/16in HR400°F
International Designation:	N/A

Pulley Diameter, Minimum	
Min. Pulley Dia. - Head @ 80 - 100% Tension	24.00 in
Min. Pulley Dia. - Head @ 60 - 79% Tension	20.00 in
Min. Pulley Dia. - Head @ 59% Tension or Below	16.00 in
Minimum Pulley Diameter- Tail	16.00 in

Construction:	
Compound Top Cover	Black EPDM
Color	Black
Top Cover Thickness (in)	(6.35 mm) 1/4 in
Top Cover Description	Smooth
Compound Bottom Cover	Black EPDM
Bottom Cover Thickness (in)	(1.60 mm) 1/16 in
Bottom Cover Description	Smooth
Number of Plies	4
Overall Gauge (in)	(13.50 mm) 17/32 in
Unit Weight- lb/PIW	0.2690 lbs/PIW
Carcass Type	Poly/Nylon
Compound	Black EPDM
Temperature Range (°F)- High	400 °F
Temperature Range (°F)- Low	-20 °F

Splice Instructions:	
Splice Step Size	8.00 in
Splice Process	Step Hot

Other:	
Static Conducting	No
Cross Rigid	No
High Heat	Yes
Impression Top	No
Oil Resistant	No
Fire Resistant	No
FDA Approved	No

Belt Strength:	
Tension Rating (PIW)	440 PIW

Suggested Fasteners:	
Flexco Plate/Rivet	BR-6/R5-1/2
Flexco Hinged	N/A
Alligator Staple	N/A
Clipper Lace	N/A
Alligator Lace	N/A

Special Characteristics:
Covers withstand product temperatures for lumpy material to 400°F (204°C) and continuous baking loads to 300°F (149°C). Heat resistant cover compounds protect the carcass from heat deterioration. Covers stay flexible when the belt is used within the allowable temperature range.

*****All Values are nominal and subject to change without notice.*****