Michigan Industrial Belting Inc.
31617 Glendale St.
Livonia, MI 48150
We have years of experience and service under our belts.

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Est 1978

MIB109

Catalog #	**109**
Item number:	**10822**

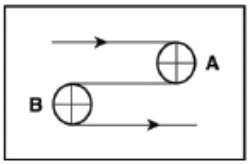
Description:
2 Ply Poly CR46 White IP NA FDA

International Designation:
E8/2 U0/V5 White IP FDA

Construction:

Compound Top Cover	White PVC
Top Cover Thickness (in)	(0.50 mm) 0.0196 in
Top Cover Description	Inverted Pyramid
Top Cover Shore	70
Compound Bottom Cover	Polyester
Bottom Cover Thickness (in)	(0.00 mm) 0.0000 in
Bottom Cover Description	Bare
Bottom Cover Shore	N/A
Number of Plies	2
Anti Static	No
Overall Gauge (in)	(2.30 mm) 0.0906 in
Unit Weight- lb/PIW	0.0409 lbs/PIW
Material Between Plies	PVC
Maximum Width (in)	78 in
Temperature Range (°F)- High	176 °F
Temperature Range (°F)- Low	14 °F

Pulley Diameter, Minimum



A) Normal Flex	(40.00 mm) 1.5748 in
B) Back Flex	(60.00 mm) 2.3622 in

Belt Strength:

Pull for 1% Elongation	(8 N/mm) 46 lbs/sq in

Splice Instructions:

Foil	Yes
Splice Process	Finger
Press Temperature (°F)	330 °F
Press Pressure (psi)	25 lbs/sq in

Note: Listed above is a guideline only. Every vulcanizer is different and will show different results. We recommend that you do a test splice with your press before attempting the actual belt splice.

Other:

Cross Rigid	Yes
Impression Top	No
Oil Resistant	Yes
Fire Resistant	No
FDA Approved	Yes

Special Characteristics:

The 109 meets FDA compliance standards. The Inverted Pyramid top cover increases the grip on product, excellent for slight inclines/declines of food products. This belt is resistant to oils, greases, salt and acids with low concentrations.

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