Michigan Industrial Belting Inc.
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Est 1978

We have years of experience and service under our belts.

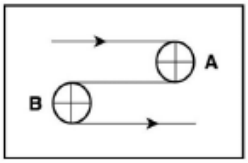
MIB145A

Catalog # **145A**
Item number: **41964**
Description:
3 Ply Poly CR103 Black PVC Matte C x Bare AS
International Designation:
E18/3 0/V10H Black Matte AS

Construction:

Compound Top Cover	Black PVC
Top Cover Thickness (in)	(1.00 mm) 0.0394 in
Top Cover Description	Matte
Top Cover Shore	85
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	3
Anti Static	Yes
Overall Gauge (in)	(3.80 mm) 0.1496 in
Unit Weight- lb/PIW	0.0750 lbs/PIW
Material Between Plies	PVC
Maximum Width (in)	118 in
Temperature Range (°F)- High	176 °F
Temperature Range (°F)- Low	5 °F

Pulley Diameter, Minimum



A) Normal Flex	(120.00 mm) 4.7244 in
B) Back Flex	(200.00 mm) 7.8740 in

Belt Strength:

Pull for 1% Elongation	(18 N/mm) 103 lbs/sq in

Splice Instructions:

Foil	No
Splice Process	Double Finger
Press Temperature (°F)	365 °F
Press Pressure (psi)	29 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	No

Special Characteristics:

#145A is a 3 Ply Black PVC monofilament belt with a hard durometer matte finish cover. Designed for optical sorting applications, #145A is also suitable for applications requiring an abrasion resistant belt cover.

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