Michigan Industrial Belting Inc.
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Est 1978

We have years of experience and service under our belts.

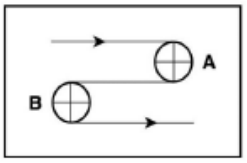
MIB117A

Catalog # **117A**
Item number: **10878**
Description:
3 Ply Poly HCR 86 White PVC x Bare FDA
International Designation:
E15/3 0/V5 HCR White PVC

Construction:

Compound Top Cover	White PVC
Top Cover Thickness (in)	(0.50 mm) 0.0197 in
Top Cover Description	Matte
Top Cover Shore	65
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)	(3.90 mm) 0.1535 in
Unit Weight- lb/PIW	0.0733 lbs/PIW
Material Between Plies	PVC
Maximum Width (in)	79 in
Temperature Range (°F)- High	176 °F
Temperature Range (°F)- Low	14 °F

Pulley Diameter, Minimum



A) Normal Flex	(100.00 mm) 3.9370 in
B) Back Flex	(180.00 mm) 7.0866 in

Belt Strength:

Pull for 1% Elongation	(15 N/mm) 86 lbs/sq in

Splice Instructions:

Foil	Yes
Splice Process	Finger
Press Temperature (°F)	340 °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 117A is specifically manufactured with a 3 ply Highly Cross Rigid (HCR) monofilament carcass designed for use on conveyors with horizontal to incline and "Z" type conveyor configurations. The special monofilament cross members give it high rigidity with the ability to handle small pulley diameters.

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