Michigan Industrial Belting Inc.
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Est 1978

We have years of experience and service under our belts.

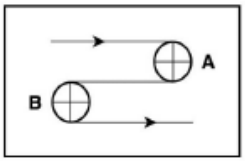
MIB116RB

Catalog # **116RB**
Item number: **49910**
Description:
2 Ply Poly CR57 Royal Blue PVC RT x Bare AS FDA
International Designation:
E10/2 V0/V32 BLUE RT AS FDA

Construction:

Compound Top Cover	Blue PVC
Top Cover Thickness (in)	(3.20 mm) 0.1260 in
Top Cover Description	Roughtop
Top Cover Shore	45A
Compound Bottom Cover	PVC Impregnated Polyester
Bottom Cover Thickness (in)	(0.00 mm) 0.0000 in
Bottom Cover Description	PVC Impregnated
Bottom Cover Shore	N/A
Number of Plies	2
Anti Static	Yes
Overall Gauge (in)	(4.70 mm) 0.1850 in
Unit Weight- lb/PIW	0.0632 lbs/PIW
Material Between Plies	PVC
Maximum Width (in)	78 in
Temperature Range (°F)- High	160 °F
Temperature Range (°F)- Low	0 °F

Pulley Diameter, Minimum



A) Normal Flex	(50.00 mm) 1.9685 in
B) Back Flex	(100.00 mm) 3.9370 in

Belt Strength:

Pull for 1% Elongation	(10 N/mm) 57 lbs/sq in

Splice Instructions:

Foil	No
Splice Process	Double Finger
Press Temperature (°F)	338 °F
Press Pressure (psi)	18 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	Yes
Oil Resistant	No
Fire Resistant	No
FDA Approved	Yes

Special Characteristics:

#116RB is a 2 ply belt with a royal blue PVC rough top cover used in food packaging applications where an FDA approved profiled surface is needed. 116RB features an anti-static carcass and is available in widths up to 78" wide.

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