



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

MIB-2B7

Catalog # 2B7

Item number: 10828

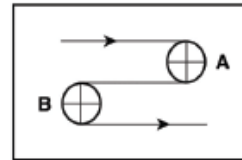
Description:

2 Ply Poly CR57 Clear Silicone PU Skim x Bare NA
FDA

International Designation:

E10/2 0/SI3 FDA

Pulley Diameter, Minimum



A) Normal Flex (34.80 mm) 1.3700 in

B) Back Flex (54.86 mm) 2.1600 in

Construction:

Compound Top Cover	Clear Silicone
Top Cover Thickness (in)	(0.30 mm) 0.0118 in
Top Cover Description	Silicone
Top Cover Shore	40
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)	(1.40 mm) 0.0551 in
Unit Weight- lb/PIW	0.0258 lbs/PIW
Material Between Plies	PU
Maximum Width (in)	118 in
Temperature Range (°F)- High	230 °F
Temperature Range (°F)- Low	-13 °F

Belt Strength:

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

Splice Instructions:

Foil	No
Splice Process	Finger
Press Temperature (°F)	320 °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 2B7 is a two ply monofilament construction designed for applications with a demanding performance and specific cover requirements. The silicone cover offers an FDA compliant cover with high friction, yet excellent release. The belt has the ability to negotiate small pulleys found in packaging and food handling. Good resistance to animal, mineral, vegetable oils and fats. The intermediate layer between the plies is urethane, thus the belt can be single finger spliced without the use of applying a silicone adhesive across the fingers.

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