

# **LIGHTWEIGHT THERMOPLASTICS SPECIFICATIONS**

Catalog # 111RB

Item number: 49911

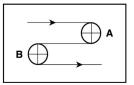
**Description:** 

2 Ply Poly CR46 Royal Blue PVC Matte x Bare AS FDA

# **International Designation:**

E8/2 V0/V5 MT BLUE AS FDA

# **Pulley Diameter, Minimum**



A) Normal Flex

(30.00 mm) 1.1811 in

B) Back Flex

(50.00 mm) 1.9685 in

#### **Construction:**

Compound Top Cover Blue PVC (0.50 mm) 0.0197 in Top Cover Thickness (in) Top Cover Description Matte Top Cover Shore N/A Compound Bottom Cover **PVC Impregnated** Polyester Bottom Cover Thickness (in) (0.00 mm) 0.0000 in **PVC** Impregnated **Bottom Cover Description Bottom Cover Shore** N/A Number of Plies 2 Anti Static Yes (2.00 mm) 0.0787 in Overall Gauge (in) Unit Weight- lb/PIW 0.0410 lbs/PIW Material Between Plies **PVC** Maximum Width (in) 78 in Temperature Range (°F)- High 180 °F 10 °F Temperature Range (°F)- Low

# **Belt Strength:**

Pull for 1% Elongation

(8 N/mm) 46 lbs/sq in

### **Splice Instructions:**

Foil No
Splice Process Finger
Press Temperature (°F) 345 °F
Press Pressure (psi) 29 lbs/sq in
Note: Listed above is a guideline only. Every vulcanizer is different and will

Note: Listed above is a guideline only. Every vulcanizer is different and wil 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 TopNoOil ResistantNoFire ResistantNoFDA ApprovedYes

#### **Special Characteristics:**

#111RB is a 2 ply belt with a royal blue PVC cover that is used in fruit and vegetable handling applications. The matte finish of the cover features easy release of product and keeps the belt looking clean. 111RB is Anti Static and FDA approved.

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

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National Industrial Belting Association

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# **PVC FDA**

2 PLY POLY CR46 ROYAL BLUE PVC MATTE X BARE AS FDA INTERNATIONAL DESIGNATION: E8/2 VO/V5 MT BLUE AS FDA



49911 **Part Number** 

