

# LIGHTWEIGHT THERMOPLASTIC SPECIFICATIONS

Catalog # 107ASB-FR

Item number: 49500

**Description:** 

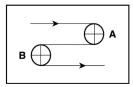
2 Ply Poly CR46 Blk PVC C x QW AS FR

International Designation: E8/2 U0/V5 Black QW AS FR

#### **Construction:**

Compound Top Cover Black PVC Top Cover Thickness (in) (0.50 mm) 0.0197 in Top Cover Description Matte Top Cover Shore 80 Polyester Compound Bottom Cover (0.00 mm) 0.0000 in Bottom Cover Thickness (in) **Bottom Cover Description PVC** Impregnated **Bottom Cover Shore** N/A Number of Plies 2 Anti Static Yes Overall Gauge (in) (2.00 mm) 0.0787 in 0.0409 lbs/PIW Unit Weight- lb/PIW Material Between Plies **PVC** Maximum Width (in) 79 in Temperature Range (°F)- High 180 °F Temperature Range (°F)- Low 15 °F

## **Pulley Diameter, Minimum**



A) Normal Flex

(30.00 mm) 1.1811 in

B) Back Flex

(50.00 mm) 1.9685 in

## **Belt Strength:**

Pull for 1% Elongation

(8 N/mm) 46 lbs/sq in

#### **Splice Instructions:**

Foil Yes
Splice Process Finger
Press Temperature (°F) 330 °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 No
Fire Resistant Yes
FDA Approved No

## **Special Characteristics:**

N/A

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

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NIBA National Industrial Belting Association

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# **MATERIAL HANDLING PVC**

2 PLY POLY CR46 BLK PVC C X QW AS FR INTERNATIONAL DESIGNATION: E8/2 U0/V5 BLACK QW AS FR





