

LIGHTWEIGHT THERMOPLASTIC SPECIFICATIONS

Catalog # 107

Item number: 10838

Description:

2 Ply Poly CR46 White PVC C x Bare NA FDA

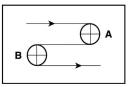
International Designation:

E8/2 0/V5 White NA FDA

Construction:

Compound Top Cover White PVC Top Cover Thickness (in) (0.50 mm) 0.0196 in **Top Cover Description** Smooth Top Cover Shore Polyester Compound Bottom Cover (0.00 mm) 0.0000 in Bottom Cover Thickness (in) **Bottom Cover Description** Bare **Bottom Cover Shore** N/A Number of Plies 2 Anti Static No Overall Gauge (in) (2.00 mm) 0.0787 in 0.0358 lbs/PIW Unit Weight- lb/PIW Material Between Plies **PVC** Maximum Width (in) 78 in 176 °F Temperature Range (°F)- High 14 °F Temperature Range (°F)- Low

Pulley Diameter, Minimum



A) Normal Flex

(29.97 mm) 1.1800 in

B) Back Flex

(59.94 mm) 2.3600 in

Belt Strength:

Pull for 1% Elongation

(8 N/mm) 46 lbs/sq in

Splice Instructions:

Foil Yes
Splice Process Finger
Press Temperature (°F) 335 °F
Press Pressure (psi) 22 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 107 meets FDA compliance standards. This belt is one of the most generally used food handling belts in the industry. It has high strength polyester carcass and high grade PVC top cover, the 107 can be used in a variety of food and light industrial applications.

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

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NIBA National Industrial Belting Association

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PVC FDA

2 PLY POLY CR46 WHITE PVC C X B NA FDA INTERNATIONAL DESIGNATION: E5/1 0/V5 WHITE NA FDA

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