

LIGHTWEIGHT THERMOPLASTICS SPECIFICATIONS

Catalog # 112

Item number: 10798

Description:

2 Ply Poly CR45 Blk PVC C x Bare AS

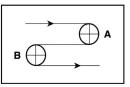
International Designation:

E8/2 0/V5 Black M AS

Construction:

Compound Top Cover Black PVC Top Cover Thickness (in) (0.50 mm) 0.0196 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** Bare **Bottom Cover Shore** N/A Number of Plies 2 Anti Static Yes Overall Gauge (in) (2.00 mm) 0.0787 in 0.0358 lbs/PIW Unit Weight- lb/PIW Material Between Plies **PVC** Maximum Width (in) 118 in 176 °F Temperature Range (°F)- High 5°F Temperature Range (°F)- Low

Pulley Diameter, Minimum



A) Normal Flex

(29.97 mm) 1.1800 in

B) Back Flex

(49.78 mm) 1.9600 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 No
FDA Approved No

Special Characteristics:

The 112 belt has a matte finish black PVC cover that is excellent for light duty general conveying in most packaging applications. The top cover has an anti glare matte finish ideal for use in optical sorting applications.

*****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 CR45 BLK PVC C X B AS INTERNATIONAL DESIGNATION: E8/2 0/V5 BLACK M AS

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