

LIGHTWEIGHT THERMOPLASTICS SPECIFICATIONS

Catalog # 145

Item number: Description:

3 Ply Poly CR125 Gray PVC C x Bare AS

10868

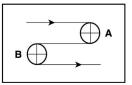
International Designation:

E22/3 0/V20 Gray AS

Construction:

Compound Top Cover **Gray PVC** Top Cover Thickness (in) (2.00 mm) 0.0787 in **Top Cover Description** Smooth Top Cover Shore Polyester Compound Bottom Cover Bottom Cover Thickness (in) (0.00 mm) 0.0000 in **Bottom Cover Description** Bare **Bottom Cover Shore** N/A Number of Plies 3 Anti Static Yes Overall Gauge (in) (4.88 mm) 0.1920 in 0.0950 lbs/PIW Unit Weight- lb/PIW Material Between Plies **PVC** Maximum Width (in) 118 in 180 °F Temperature Range (°F)- High 5°F Temperature Range (°F)- Low

Pulley Diameter, Minimum



A) Normal Flex

(120.00 mm) 4.7244 in

B) Back Flex

(150.00 mm) 5.9055 in

Belt Strength:

Pull for 1% Elongation

(22 N/mm) 125 lbs/sq in

Splice Instructions:

Foil Yes
Splice Process Double Finger

Press Temperature (°F) 345 °F

Press Pressure (psi) 32 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 No

Special Characteristics:

This belt has a high tensile strength 3 ply polyester construction which is ideal for low stretch and heavy loads. The cover is a full 2.0 mm thick 83 durometer gray PVC that is abrasion resistant, oil and fat resistant. The three plies are made up of polyester monofilament with lateral stability, this makes the belt ideal for hoodwall belt 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

3 PLY POLY CR125 GRAY PVC C X B AS INTERNATIONAL DESIGNATION: E22/3 0/V20 GRAY AS

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