

LIGHTWEIGHT THERMOPLASTICS SPECIFICATIONS

Catalog # 116B

10870 Item number:

Description:

3 Ply Poly CR125 Gray ST x Bare AS

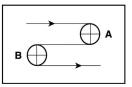
International Designation:

E22/3 0/ASV20 Gray ST

Construction:

Compound Top Cover **Gray PVC** Top Cover Thickness (in) (2.00 mm) 0.0787 in **Top Cover Description** Sticky Top 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) (4.80 mm) 0.1889 in 0.0991 lbs/PIW Unit Weight- lb/PIW Material Between Plies **PVC** Maximum Width (in) 92 in 176 °F Temperature Range (°F)- High 23 °F Temperature Range (°F)- Low

Pulley Diameter, Minimum



A) Normal Flex

(119.89 mm) 4.7200 in

B) Back Flex

(150.11 mm) 5.9100 in

Belt Strength:

Pull for 1% Elongation

(22 N/mm) 125 lbs/sq in

Splice Instructions:

Foil Yes Splice Process **Double Finger** 330 °F Press Temperature (°F)

Press Pressure (psi) 28 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:

The 116B is a high grade PVC that offers increased oil resistance and improved abrasion resistance. 3 Ply Monofilament weft carcass construction offers high load bearing capacity, stable tracking and excellent fastener retention. Excellent for heavy loads and applications where impact and extreme service conditions are common. Used commonly as folding rail belts belt in corrugated box plants.

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

Boise, ID St. Louis, MO Charlotte, NC Grand Prairie, TX Philadelphia, PA Sacramento, CA Vancouver, WA **Beltservice Canada** Beltservice de Mexic 800-727-2358 800-423-4469 800-849-2358 800-777-1314 800-289-2358 800-234-2358 877-210-7423 +52 55 53620434 800-727-2358 208-342-4681 215-295-1900 +44 2980 3266 314-344-8500 704-949-2100 314-344-8555 916-419-7191 360-567-4280 905-565-9217



NIBA National Industrial Belting Association

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PVC/NBR PROFILE/STICKY TOP COVERS

3 PLY POLY CR125 GRAY ST X B AS

INTERNATIONAL DESIGNATION: E22/3 0/ASV20 GRAY ST



10870
Part Number



Top Cover View Bottom Cover View Ply View

