

LIGHTWEIGHT THERMOPLASTIC SPECIFICATIONS

Catalog # 2B7

Item number: 10828

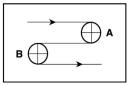
Description:

2 Ply Poly CR57 Clear Silicone PU Skim x Bare NA

International Designation:

E10/2 0/SI3 FDA

Pulley Diameter, Minimum



A) Normal Flex

(34.80 mm) 1.3700 in

B) Back Flex

(54.86 mm) 2.1600 in

Construction:

Compound Top Cover Clear Silicone (0.30 mm) 0.0118 in Top Cover Thickness (in) **Top Cover Description** Silicone Top Cover Shore 40 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 2 Anti Static No (1.40 mm) 0.0551 in Overall Gauge (in) 0.0258 lbs/PIW Unit Weight- lb/PIW Material Between Plies PU Maximum Width (in) 118 in 230 °F Temperature Range (°F)- High Temperature Range (°F)- Low -13 °F

Belt Strength:

Pull for 1% Elongation

(10 N/mm) 57 lbs/sq in

Splice Instructions:

Foil No
Splice Process Finger
Press Temperature (°F) 320 °F
Press Pressure (psi) 25 lbs/sq in
Note: Listed above is a quideline only. Every vulcanizer is different and will

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 TopNoOil ResistantYesFire ResistantNoFDA ApprovedYes

Special Characteristics:

The 2B7 is a two ply monofilament construction designed for applications with a demanding performance and specific cover requirements. The silicone cover offers an FDA compliant cover with high friction, yet excellent release. The belt has the ability to negotiate small pulleys found in packaging and food handling. Good resistance to animal, mineral, vegetable oils and fats. The intermediate layer between the plies is urethane, thus the belt can be single finger spliced without the use of applying a silicone adhesive across the fingers.

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

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

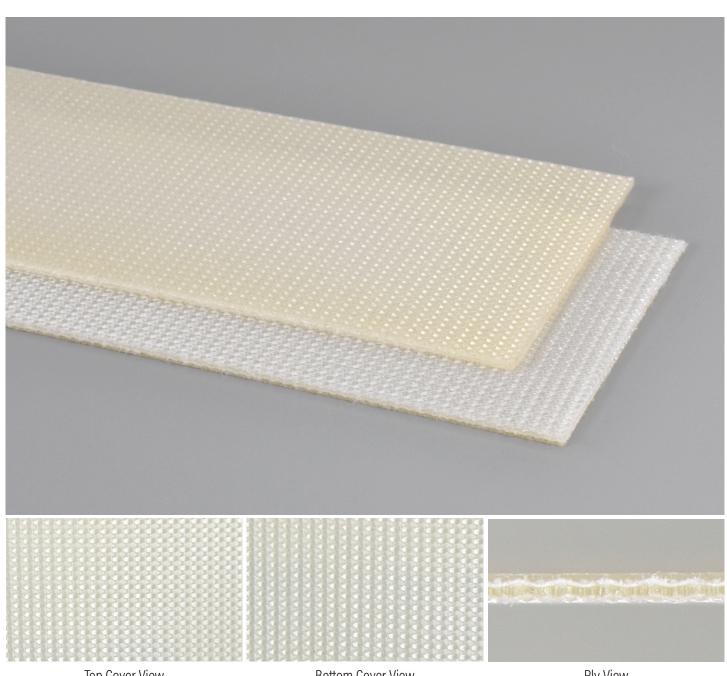


SILICONE COVERS FDA

2 PLY POLY CR57 CLEAR SILICONE PU SKIM X B NA FDA INTERNATIONAL DESIGNATION: E10/2 0/SI3 FDA

2B7 Catalog Number 10828

Part Number



Top Cover View **Bottom Cover View** Ply View

