

# FOOD HANDLING

## 15 oz. White Nitrile COS

General-purpose food handling; assembly line and packaging belts; greaseproof; can be hot water and steam cleaned; resistant to food acids, fats and alkalies. Nitrile compound is also known as Buna-N and Hycar. Easy-to-clean, smooth 3/64" cover. FDA accepted. Construction features tightly woven blend of cotton and polyester plies impregnated and covered with nitrile.

- 1 2 Ply 15 oz. White Nitrile COS
- 2 3 Ply 15 oz. White Nitrile COS
- 3 4 Ply 15 oz. White Nitrile COS
- 4 5 Ply 15 oz. White Nitrile COS



## Poly White Nitrile COS

Very popular, high value, most generally used food belt available. High-strength polyester carcass has great dimensional stability for less stretch and better tracking. Mildew, rot, and deterioration resistant. Thin and flexible for small pulleys. Can be hot water and steam cleaned. FDA accepted.

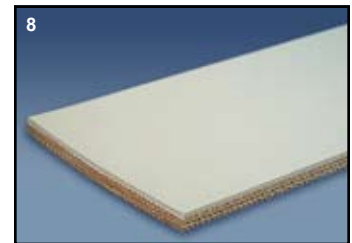
- 5 2 Ply Poly 60 White Nitrile COS
- 6 3 Ply Poly 90 White Nitrile COS



## Poly White Nitrile Heavy COS (RFL)

Thicker, stronger version of the Poly White Nitrile Series; features heavier, stronger polyester fabric RFL treated for greater adhesion under rugged conditions; also heavier skim coats between plies and a superior wear-resistant nitrile cover; usual advantages of 100% polyester carcass. Can be hot water and steam cleaned. FDA accepted.

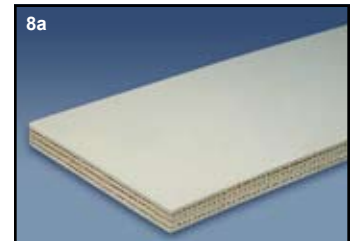
- 7 2 Ply Poly 100 White Nitrile COS
- 8 3 Ply Poly 150 White Nitrile COS



## Poly White Nitrile 1/32" x 1/32"

Same basic construction as No. 8, but with a full bottom cover. This bottom cover provides extra wear resistance on roller conveyors. Both covers are easily cleaned. **Not for use on slider beds!** FDA accepted.

- 8a 3 Ply Poly 135 White Nitrile 1/32" x 1/32"



## Poly White RMV COS

Super oil resistant RMV cover provides excellent animal and vegetable oil resistance at an economical price. Covers offer excellent resistance to staining. Belt features a durable 100% polyester carcass. Cleats can be welded to the belt surface. FDA accepted.

- 8b 2 Ply Poly 100 White RMV COS
- 8c 3 Ply Poly 150 White RMV COS



## Poly White Butyl COS

A specification designed for extreme temperature applications from -65° to 300°F. Recommended for high-heat uses such as heat sealing machines and heat (shrink) tunnels; also cold rooms and freezers. Allow 1% shrinkage in belt length when operated at temperatures over 275°F. Belt is FDA accepted.

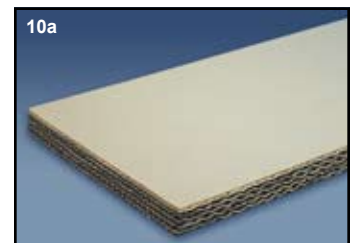
- 9 3 Ply Poly 105 White Butyl COS



## Poly White Teflon COS

Excellent for wet, sticky materials and operations involving gluing, coating, spreading; best release characteristics. The slippery top surface is created by the thin teflon film. Carcass is strong and flexible. FDA accepted.

- 10 3 Ply Poly 105 White Teflon COS
- 10a 5 Ply CP30 White Teflon COS



**BELT SAMPLES ARE AVAILABLE! CALL FOR DETAILS.**

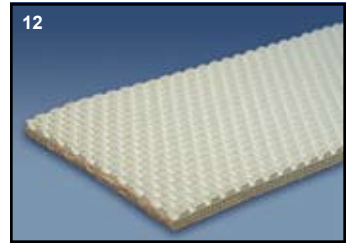
# FOOD HANDLING / LIGHT DUTY

## Poly White Nitrile Pebbletop

The "ripple top" covers feature a textured pattern (known as Tyler Wire Impression) that is capable of high traction on moderate inclines. Suitable for conveying produce, bakery goods, packages and small parts. Oil and grease resistant, non marking. FDA accepted for packaged product only.

**11** 2 Ply Poly 60 White Nitrile Pebbletop

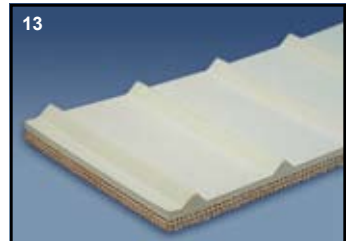
**12** 3 Ply Poly 90 White Nitrile Pebbletop



## Poly White Nitrile Meatcleat

This ribbed mini-cleated belt is ideal for incline conveying in packing and food processing plants. The belt is fully accepted by FDA and MID. All surface planes are smooth and easily cleaned. Inverted V-shaped cleats are 1/8" high and are spaced straight across on 1" centers.

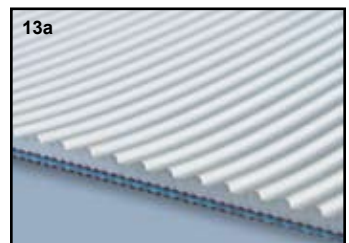
**13** 3 Ply Poly 150 White Nitrile Meatcleat



## Fabsyn™ White Nitrile "Corrugated"

Manufactured by our Fabflex Division in Boise, Idaho, the cover of the Fabsyn food grade "Corrugated" No. 13a has integrally molded round ribs 1/16" high on 1/4" spacing center-to-center. Designed to provide positive discharge for sliced and diced food products. The 13a is FDA approved and resistant to vegetable and animal oils. Also see pages 28 and 29 for other Fabflex products.

**13a** 2 Ply Fabsyn Corrugated White Nitrile COS



## Fabsyn™ White Nitrile "Asendor"

Same basic construction as No. 13a, but with round ribs 1/8" high on 1" spacing. The "Asendor" No. 13b is designed for incline conveying of small and medium-size food products. Its special rib profile reduces resonance on return idlers and offers more resistance to wear and abrasion. Round ribs also reduce bruising of food products. FDA approved. Also see pages 28 and 29 for other Fabflex products.

**13b** 2 Ply Fabsyn Asendor White Nitrile COS



## Fabsyn™ White Nitrile "Top Flight"

The patented design of our "Top Flight" No. 13c runs on all types of conveyors without special idlers. Lateral cleats 3/16" high on 6" centers intersect with longitudinal 3/16" high cleats on 4" centers. Raised buttons at the corners of the pattern allow for the drainage of wet product. It is an excellent replacement for other cleated belts or flat belts where roll-back of product is a problem. FDA approved.

**13c** 2 Ply Fabsyn Top Flight White Nitrile COS



## Fabsyn™ White Nitrile "Crosstop"

The integrally molded 3/8" x 3/8" cleats of the "Crosstop" No. 13d taper down to 1/4". Its open 8" x 8" pattern allows water drainage and ease of cleaning. It provides constant belt support from the conveyor return idlers and has the characteristic of running as smooth and effortlessly as a flat belt. FDA approved. Also see pages 28 and 29 for other Fabflex products.

**13d** 2 Ply Fabsyn Crosstop White Nitrile COS

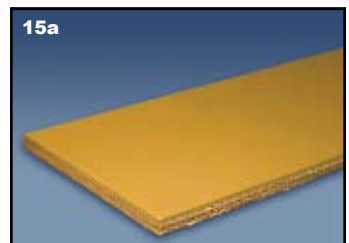


## Poly Green and Tan Nitrile COS

Green and tan belts are popular on inspection lines because they are less tiresome on the inspectors' eyes. Also, tan is commonly used in fruit and vegetable processing because of its greater resistance to staining. Both belts feature strong, all-polyester carcasses. FDA accepted.

**14** 3 Ply 90 Green Nitrile COS

**15a** 3 Ply 150 Tan Nitrile COS



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# AIR PERMEABLE FABRICS / FOOD HANDLING



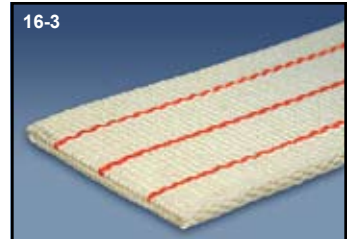
**Air Permeable Fabrics**  
(Pages 6 and 35)



## White Solid Woven

Still popular conveyor belting, particularly in the food and baking industries. Economical answer to many light and medium conveying needs, especially slider bed applications. The belt is firmly woven; non-rubberized. Number of stripes usually indicates number of plies. Also can be used as an air-permeable fabric designed for pneumatic conveyors.

- 16-2** 2 Ply Solid Woven Cotton
- 16-3** 3 Ply Solid Woven Cotton
- 16-4** 4 Ply Solid Woven Cotton



## Air Permeable Needled Polyester

Designed specifically for air gravity conveyors. Used to fluidize dry bulk powders such as: cement, barite, silica, alumina, etc. Provides several advantages over woven air permeable fabrics. This material does not require stretching prior to installation and will not unravel when cut or punched. Found in air gravity conveyors in silos, rail cars, barges, ships, and tank trailers.

- 16a** Polyveyor® .5 CFM Rated (#1950)
- 16b** Polyveyor® 1.5 CFM Rated (#1951)



## Air Permeable Solid Woven Polyester

These fabrics are used in pneumatic conveyors to transport fluidized dry bulk powders such as cement, barite, silica, alumina, and chemical or plastic resins. Like needled polyester fabrics, they are used for air gravity conveyors, silos, rail cars, barges, ships, and tank trailers that are designed for the storage and transport of dry bulk powders. \* In stock but not shown in Beltservice's full line sample catalog.

- 16c** WPLP (Woven Polyester Low Permeability) Solid Woven Polyester\*
- 16d** WPMP (Woven Polyester Medium Permeability) Solid Woven Polyester
- 16e** WPHP (Woven Polyester High Permeability) Solid Woven Polyester\*



## High Temperature Needled Polyester

For use in air gravity conveyors where temperatures exceed the maximum allowable with polyester fabrics. An economical alternative to ceramic or stainless steel media below 500°F (600°F intermittent).

- 16f** Polyveyor/Kevlar



## PVC - White C x C

Ideal belts for conveying or elevating flour, sugar, or other bulk food materials requiring FDA white belting. Low stretch, high bolt-holding ability. The PVC compound of these belts is not affected by grain oils, meets flame resistant requirements, and is static conductive.

- 17** PVC - 450 White C x C SC/FR/OR/FDA
- 18** PVC - 200 White C x C SC/FR/OR/FDA



## PVC - White C x FS

This PVC belt offers the highest service yield and is the best value for most food processing uses. It features a smooth, easy-clean cover of PVC compounds that is oil resistant. FDA accepted.

- 20** PVC - 120 White C x FS/OR/FDA



**BELT SAMPLES ARE AVAILABLE! CALL FOR DETAILS.**

# FOOD HANDLING / LIGHT DUTY BELTING



## Food Handling Belts

(See pages 4 through 7, 15-19, 23, and 28.)



## PVC - 100 White Roughtop x FS

This rough-textured non-skid surface enables packages, boxes, cases and other products to be conveyed on incline or decline. Best resistance to oils, greases, water, chemicals, abuse and stretch. FDA accepted.

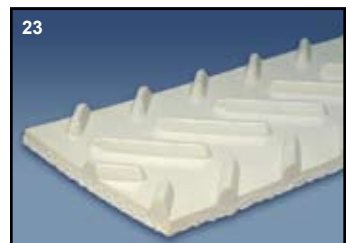
**22** PVC - 100 White Roughtop x FS OR



## PVC - 100 White Chevron Top II x FS

The herringbone pattern of alternating rows of solid PVC chevrons forms a cover highly capable of moving bulk, free-flowing materials such as grains, food stuffs, feeds, and fertilizers up steep inclines. Made of PVC with friction surface, this belt is resistant to mineral oil. FDA accepted.

**23** PVC - 100 White Chevron Top II x FS OR



## PVC - 120 White Crescent Top II x FS

Scoop crescent shape is ideal for incline conveying, as well as creating a multitude of tiny "buckets" for moving wet materials. The versatile pattern can also be reversed to drain a product while conveying on the incline. Unique pattern is self cleaning, and since the crescents overlap, there is constant contact with return rolls, virtually eliminating bumping and thumping. FDA accepted.

**23a** PVC - 120 White Crescent Top x FS



## Brown Nitrile FBS

Features a tightly woven blend of cotton and polyester plies impregnated with nitrile, producing a belt suitable for light and medium-weight conveying for a multitude of applications. Particularly popular for oily conditions, especially the conveying of metal parts, also as carrying tapes for folding machines. Commonly used for power transmission belting in the heavier weights for conditions involving oil and heat. Economical. Very flexible.

**24** 3 Ply Brown Nitrile FBS

**25** 5 Ply Brown Nitrile FBS

**26** 7 Ply Brown Nitrile FBS

**26a** 9 Ply Brown Nitrile FBS

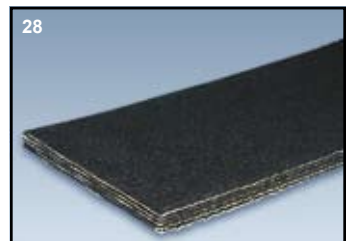


## Poly Black Heavy-Duty Nitrile FBS

These belts are recommended for handling metal stampings, automotive parts, sheet steel, and any application requiring very high oil resistance. Features rugged, high-strength polyester carcass; suitable for medium-capacity transmission belt where oil, grease or chemicals are present. Flexible, yet will withstand cutting, gouging, and abrasion.

**27** 4 Ply Poly 180 Black HD Nitrile FBS

**28** 5 Ply Poly 225 Black HD Nitrile FBS



## 4 Ply\* Poly Black Neoprene FBS-SC

Static conductive properties allow this belt to be used in electronic parts conveying and for other products sensitive to static discharge.

**27a** 4 Ply\* Poly 180 Black Neoprene FBS-SC



\* 5 and 6 ply are also available. Minimum quantities apply.

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