



# #08: 3-PLY WHITE NITRILE COS CONVEYOR BELT

FDA/USDA oil, fat and grease resistant nitrile. Cover is resistant to a wide range of chemicals and is very impact resistant and moderately abrasion resistant.



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PLIES: 3 | TOP COVER: WHITE SMOOTH NBR | BOTTOM COVER: FRICTION FABRIC

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## TECHNICAL DATA

|   |                   |                         |
|---|-------------------|-------------------------|
| BELT THICKNESS:                                       | 3.683 mm          | 0.145"                  |
| PULLEY DIAMETER (MIN.):                               | 63.5 mm           | 2.5"                    |
| PULLEY DIAMETER (MIN.)                                | mm                | "                       |
| BACK FLEXING:   |                   |                         |
| BELT WEIGHT:  | kg/m <sup>2</sup> | 0.83 lb/ft <sup>2</sup> |
| PRODUCTION WIDTH:                                     | mm                | 72"                     |
| BREAKING STRENGTH:                                    |                   |                         |
| TENSION FOR 1% ELONGATION:                            |                   | 105 lbs/in              |
| MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH): |                   |                         |
| OPERATING TEMPERATURE:                                | -18° to 121° C    | 0° to 250° F            |

## BELT CONSTRUCTION

|                        |                 |
|------------------------|-----------------|
| TOP MATERIAL COVER:    | NBR             |
| SURFACE FINISH:        | Smooth          |
| PROPERTY:              |                 |
| COLOR:                 | White           |
| BOTTOM COVER MATERIAL: | Friction Fabric |
| SURFACE FINISH:        |                 |
| COLOR:                 |                 |

## BELT FABRIC

|                    |                |
|--------------------|----------------|
| TOP PLY:           | POLYESTER SPUN |
| INNER PLIES:       | POLYESTER SPUN |
| BOTTOM PLY:        | POLYESTER SPUN |
| TOTAL NO. OF PLIES | 3              |

## BELT CHARACTERISTICS

|                               | YES | NO |
|-------------------------------|-----|----|
| Permanently Anti-Static       |     | ✗  |
| Nosebar Suitable              |     | ✗  |
| Powerturn Suitable            | ✓   |    |
| Slider Bed Suitable           | ✓   |    |
| Troughed Application Suitable | ✓   |    |
| FDA / USDA Approved           | ✓   |    |
| Low Noise                     |     | ✗  |
| Flame Retardant               |     | ✗  |
| Suitable for Metal Detector   | ✓   |    |
| Abrasion Resistant            |     | ✗  |