



#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.) BACK FLEXING: | mm | " |
| BELT WEIGHT: | kg/m ² | 0.83 lb/ft ² |
| 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 | | ✗ |