



#07: 3-PLY WHITE BUTYL COS HIGH TEMPERATURE CONVEYOR BELT

Designed for extreme temperature applications. Recommended for heat sealing machines and heat (shrink) tunnels as well as cold rooms and freezers. Allow 1% shrinkage at temperatures over 275 degrees F. FDA & USDA accepted.



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

Tags: [Animal Fats](#), [Bakery](#), [Food Manufacturing](#), [Food Processing](#), [General Conveying](#), [Hi-Temp](#), [Horticultural](#), [Industrial](#), [Packaging](#), [Paper Processing](#), [Pharmaceutical](#), [Plastics](#), [Troughed Applications](#), [Turn Applications](#), [Unpackaged Food](#), [USDA / FDA](#)

TECHNICAL DATA

| | | |
|---|-------------------|-------------------------|
| BELT THICKNESS: | 2.54 mm | 0.1" |
| PULLEY DIAMETER (MIN.): | 63.5 mm | 1.5" |
| PULLEY DIAMETER (MIN.) | mm | " |
| BACK FLEXING: | | |
| BELT WEIGHT: | kg/m ² | .672 lb/ft ² |
| PRODUCTION WIDTH: | mm | " |
| BREAKING STRENGTH: | | |
| TENSION FOR 1% ELONGATION: | | 90 lbs/in |
| MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH): | | |
| OPERATING TEMPERATURE: | -54° to 149° C | -65° to 300° F |

BELT CONSTRUCTION

| | |
|------------------------|-----------------|
| TOP MATERIAL COVER: | Butyl |
| 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 | | ✗ |