



#68: HAT 24PW CONVEYOR BELT

Main Industry Segments: Materials Handling; Packaging; Paper converting; Wood Belt Applications: General conveying belt; Processing belt

Special Features: Abrasion resistant; Chemical resistant; Constant coefficient of friction; Forgiving in case of short term shock like overloads; High coefficient of friction surface. Mode of Use/Conveyance: Declined; Horizontal; Inclined.



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PLIES: 2 | TOP COVER: LIGHT GREEN FINE STRUCTURE NBR | BOTTOM COVER: PU IMPREGNATED FABRIC

Tags: [Abrasion Resistant](#), [Incline](#), [Industrial](#), [Material Handling](#), [Mineral Oil](#), [Packaging](#), [Paper Processing](#), [Printing](#), [Vegetable Oil](#), [Vegetable Products](#)

TECHNICAL DATA

| | | |
|---|-----------------------|-------------------------|
| BELT THICKNESS: | 6.0 mm | 0.24" |
| PULLEY DIAMETER (MIN.): | 80 mm | 3.1" |
| PULLEY DIAMETER (MIN.) BACK FLEXING: | mm | " |
| BELT WEIGHT: | 6.8 kg/m ² | 1.39 lb/ft ² |
| PRODUCTION WIDTH: | 2400 mm | 94" |
| BREAKING STRENGTH: | | |
| TENSION FOR 1% ELONGATION: | 14 N/mm | 80 lbs/in |
| MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH): | | |
| OPERATING TEMPERATURE: | 0° to 100° C | 32° to 212° F |

BELT CONSTRUCTION

| | |
|------------------------|-----------------------|
| TOP MATERIAL COVER: | NBR |
| SURFACE FINISH: | Fine Structure |
| PROPERTY: | |
| COLOR: | Light Green |
| BOTTOM COVER MATERIAL: | PU Impregnated Fabric |
| SURFACE FINISH: | |
| COLOR: | |

BELT FABRIC

| | |
|-----------------------|---------------------------------|
| TOP PLY: | POLYAMIDE (PA) |
| INNER PLIES: | |
| BOTTOM PLY: | POLYURETHANE CROSS-LINKED (PUR) |
| TOTAL NO. OF PLIES | 2 |

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 | | ✗ |