

# #104: E-LINE 2-PLY WHITE PVC MONO CONVEYOR BELT

FDA/USDA conforming; good resistance to animals, vegetable and mineral oils and fats. General conveying, unpackaged [meat, fish, dairy] food applications

PLIES: 2 | TOP COVER: WHITE SMOOTH PVC | BOTTOM COVER: FABRIC


[Request a Quote](#)

[Request a Sample](#)

**Tags:** [Animal Fats](#), [Dairy](#), [Fish](#), [Food Manufacturing](#), [General Conveying](#), [Meat and Poultry](#), [Pharmaceutical](#), [Plastics](#), [Roller Applications](#), [Unpackaged Food](#), [USDA / FDA](#), [Vegetable Oil](#), [Vegetable Products](#)

## TECHNICAL DATA

|   |                       |                         |
|---|-----------------------|-------------------------|
| BELT THICKNESS:   | 2.0 mm                | 0.078"                  |
| PULLEY DIAMETER (MIN.):                                     | 30 mm                 | 1.18"                   |
| PULLEY DIAMETER (MIN.)<br>BACK FLEXING:                     | 60 mm                 | 2.36"                   |
| BELT WEIGHT:  | 2.3 kg/m <sup>2</sup> | 0.47 lb/ft <sup>2</sup> |
| PRODUCTION WIDTH:   | 2000 mm               | 78.75"                  |
| BREAKING STRENGTH:  | 150 N/mm              | 857 lbs/in              |
| TENSION FOR 1%<br>ELONGATION:                               | 8 N/mm                | 46 lbs/in               |
| MAX. ADMISSIBLE BELT<br>TENSION (EQUAL TO 1.8%<br>STRETCH): | 15 N/mm               | 86 lbs/in               |
| OPERATING TEMPERATURE:                                      | -10° to 90° C         | 14° to 194° F           |

## BELT CONSTRUCTION

|                        |                  |
|------------------------|------------------|
| TOP MATERIAL COVER:    | PVC              |
| SURFACE FINISH:        | Smooth           |
| PROPERTY:              | 0.5mm Shore 65 A |
| COLOR:                 | White            |
| BOTTOM COVER MATERIAL: | Fabric           |
| SURFACE FINISH:        | Smooth           |
| COLOR:                 |                  |

## BELT FABRIC

|                       |   |
|-----------------------|---|
| TOP PLY:              | POLYESTER MONOFILAMENT WITH<br>LATERAL STABILITY, LIGHT<br>CONSTRUCTION |
| INNER PLIES:          |   |
| BOTTOM PLY:           | POLYESTER MONOFILAMENT WITH<br>LATERAL STABILITY, LIGHT<br>CONSTRUCTION |
| TOTAL NO. OF<br>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            |     | ✗  |