



#102: E-LINE 2-PLY WHITE PU MATTE MONO AS HIGH RELEASE CONVEYOR BELT



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FDA/USDA conforming to transport unpackaged foodstuffs; good resistance to animal, vegetable and mineral oils and fats. Excellent cooling tunnel belt for confections and other foodstuffs, excellent release characteristics. General conveying, food manufacturing, bakery, confection

PLIES: 2 | TOP COVER: WHITE MATTE PU | BOTTOM COVER: WHITE PU IMPREGNATED FABRIC

Tags: [Animal Fats](#), [Bakery](#), [Confection](#), [General Conveying](#), [Knife Edge Suitable](#), [Mineral Oil](#), [Pharmaceutical](#), [Plastics](#), [Unpackaged Food](#), [USDA / FDA](#), [Vegetable Oil](#), [Vegetable Products](#)

TECHNICAL DATA

| | | |
|-------------------------|-----------------------|-------------------------|
| BELT THICKNESS: | 1.3 mm | 0.051" |
| PULLEY DIAMETER (MIN.): | 6 mm | 0.24" |
| PULLEY DIAMETER (MIN.) | mm | " |
| BACK FLEXING: | | |
| BELT WEIGHT: | 1.3 kg/m ² | 0.27 lb/ft ² |
| PRODUCTION WIDTH: | 3200 mm | 126" |
| BREAKING STRENGTH: | | |

| | | |
|---|---------------|---------------|
| TENSION FOR 1% ELONGATION: | 6 N/mm | 34 lbs/in |
| MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH): | | |
| OPERATING TEMPERATURE: | -20° to 80° C | -4° to 176° F |

BELT CONSTRUCTION

| | |
|------------------------|--------------------------|
| TOP MATERIAL COVER: | PU |
| SURFACE FINISH: | Matte |
| PROPERTY: | 0.2mm Shore A 86 |
| COLOR: | White |
| BOTTOM COVER MATERIAL: | PU Impregnated Polyester |
| SURFACE FINISH: | |
| COLOR: | White |

BELT FABRIC

| | |
|-------------------|---|
| TOP PLY: | POLYESTER MONOFILAMENT WITH LATERAL STABILITY |
| INNER PLIES: | 0.2MM SHORE A 86 PU WHITE MATTE |
| BOTTOM PLY: | POLYESTER MONOFILAMENT WITH LATERAL STABILITY |
| TOTAL NO. OF PLYS | 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 | | ✗ |