



# #29: DARK GRAY PVC LATTICE TOP CONVEYOR BELT

Decline belt, incline belt, sorting belt, transfer belt.  
 Distribution centers, materials handling, postal / mail / parcel sorting.  
 Various industries. Constant and gentle positive grip. Low noise running / pulley side.



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PLIES: 2 | TOP COVER: DARK GRAY LATTICE TOP PVC | BOTTOM COVER:

**Tags:** [Distribution Centers](#), [General Conveying](#), [Industrial](#), [Material Handling](#), [Packaging](#)

## TECHNICAL DATA

|   |                   |                         |
|---|-------------------|-------------------------|
| BELT THICKNESS:                                       | 2.032 mm          | 0.08"                   |
| PULLEY DIAMETER (MIN.):                               | 50.8 mm           | 2"                      |
| PULLEY DIAMETER (MIN.)                                | mm                | "                       |
| BACK FLEXING:   |                   |                         |
| BELT WEIGHT:  | kg/m <sup>2</sup> | 0.49 lb/ft <sup>2</sup> |
| PRODUCTION WIDTH:                                     | 3200 mm           | 126"                    |
| BREAKING STRENGTH:                                    |                   |                         |
| TENSION FOR 1% ELONGATION:                            | 8 N/mm            |                         |
| MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH): |                   |                         |
| OPERATING TEMPERATURE:                                | 14° to 60° C      | -10° to 140° F          |

## BELT CONSTRUCTION

|                        |                     |
|------------------------|---------------------|
| TOP MATERIAL COVER:    | PVC                 |
| SURFACE FINISH:        | Lattice Top         |
| PROPERTY:              |                     |
| COLOR:                 | Dark Gray           |
| BOTTOM COVER MATERIAL: | Monofilament Fabric |
| SURFACE FINISH:        |                     |
| COLOR:                 |                     |

## BELT FABRIC

|                    |   |
|--------------------|---|
| TOP PLY:           | POLYESTER MONOFILAMENT WITH LATERAL STABILITY |
| INNER PLIES:       |   |
| BOTTOM PLY:        | POLYESTER MONOFILAMENT WITH LATERAL STABILITY |
| 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            |     | ✗  |