



# #45: PVC 120 BLACK CRESCENT TOP CONVEYOR BELT

Aggressive scoop pattern for high incline conveying. Crescent pattern creates hundreds of tiny “buckets” capable of conveying liquids along with solids. Conversely, the belt can be run in the opposite direction, and the upside-down crescents convey solids while draining off liquids. Belt operates smoothly and quietly on return. Good tubeveyor belt.



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PLIES: 1 | TOP COVER: BLACK CRESCENT PVC | BOTTOM COVER: BLACK INTERWOVEN FABRIC

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## TECHNICAL DATA

|   |                   |                         |
|---|-------------------|-------------------------|
| BELT THICKNESS:                                       | 6.35 mm           | 0.25"                   |
| PULLEY DIAMETER (MIN.):                               | 63.5 mm           | 2.5"                    |
| PULLEY DIAMETER (MIN.)                                | mm                | "                       |
| BACK FLEXING:   |                   |                         |
| BELT WEIGHT:  | kg/m <sup>2</sup> | .090 lb/ft <sup>2</sup> |
| PRODUCTION WIDTH:                                     | mm                | 72"                     |
| BREAKING STRENGTH:                                    |                   |                         |
| TENSION FOR 1% ELONGATION:                            |                   | 120 lbs/in              |
| MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH): |                   |                         |
| OPERATING TEMPERATURE:                                | -7° to 82° C      | 20° to 180° F           |

## BELT CONSTRUCTION

|                        |                   |
|------------------------|-------------------|
| TOP MATERIAL COVER:    | PVC               |
| SURFACE FINISH:        | Crescent          |
| PROPERTY:              |                   |
| COLOR:                 | Black             |
| BOTTOM COVER MATERIAL: | Interwoven Fabric |
| SURFACE FINISH:        | Brushed           |
| COLOR:                 | Black             |

## BELT FABRIC

|                    |                   |
|--------------------|-------------------|
| TOP PLY:           | UNIPLY INTERWOVEN |
| INNER PLIES:       |                   |
| BOTTOM PLY:        |                   |
| TOTAL NO. OF PLIES | 1                 |

## 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            |     | ✗  |