



#57: 2-PLY BLACK DIAMOND TOP CONVEYOR BELT

Constructed of plies of a high-strength flexible synthetic carcass and feature a diamond-top surface molded in a diagonal rib design with unusually high coefficient of friction for conveying packaged and bagged goods up the very steepest of inclines.



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PLIES: 2 | TOP COVER: BLACK DIAMOND PATTERN SBR | BOTTOM COVER: BARE RFL FABRIC

Tags: [Bulk Product Conveying](#), [General Conveying](#), [Horticultural](#), [Incline](#), [Industrial](#), [Material Handling](#), [Packaging](#), [Troughed Applications](#), [Turn Applications](#)

TECHNICAL DATA

| | | |
|---|-------------------|--------------------------|
| BELT THICKNESS: | 7.112 mm | 0.280" |
| PULLEY DIAMETER (MIN.): | 76.2 mm | 3" |
| PULLEY DIAMETER (MIN.) BACK FLEXING: | mm | " |
| BELT WEIGHT: | kg/m ² | 0.100 lb/ft ² |
| PRODUCTION WIDTH: | mm | 72" |
| BREAKING STRENGTH: | | |
| TENSION FOR 1% ELONGATION: | | 150 lbs/in |
| MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH): | | |
| OPERATING TEMPERATURE: | -40° to 121° C | -40° to 250° F |

BELT CONSTRUCTION

| | |
|------------------------|-----------------|
| TOP MATERIAL COVER: | SBR |
| SURFACE FINISH: | Diamond Pattern |
| PROPERTY: | |
| COLOR: | Black |
| BOTTOM COVER MATERIAL: | Bare RFL Fabric |
| SURFACE FINISH: | |
| COLOR: | |

BELT FABRIC

| | |
|-----------------------|-------------------|
| TOP PLY: | POLYESTER / NYLON |
| INNER PLYS: | |
| BOTTOM PLY: | POLYESTER / NYLON |
| 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 | | ✗ |