## Fusion Systems

 STEEL CORD BELT COVER STOCK

Almex Steel Cord Belt Cover Stock is an uncured rubber for hot vulcanized belt splicing. Highly abrasion resistant, it is designed for use as a cover rubber replacement material in splicing steel cord conveyor belts. It is also designed to bond to cured cover rubber in all standard grades of steel cord conveyor belts.

## FEATURES

- Enhances working life of steel cord belt splices
- Improves wear and tearing resistance on conveyor belt splices
- Eliminates surface contamination (normal application) with double-sided poly
- Uses poly color coding system to ID compound
- For Natural Rubber (NR), Polyisoprene (IR), Styrene-Butadiene (SBR), Polybutadiene (BR), Polychloroprene i.e. -
Neoprene (CR) rubber belt splices


## STEEL CORD BELT COVER STOCK

|  | COR | THICKNESS/GAUGE |  |  | WIDTH |  | LENGTH |  | ROLL WEIGHT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRODUCT CODE | BOTH SIDES | FRAC | MM | IN | M | IN | M | FT | KG | LB |
| AA-STC-001 | Green | 1/16 | 1.6 | . 063 | 1 | 39 | 15 | 49 | 27.6 | 60.7 |
| AA-STC-002 | Green | 3/32 | 2.3 | . 090 | 1 | 39 | 10 | 33 | 26.5 | 58.2 |
| AA-STC-003 | Green | 1/8 | 3.2 | . 126 | 1 | 39 | 8 | 26 | 29.4 | 64.8 |
| AA-STC-004 | Green | 5/32 | 3.9 | . 153 | 1 | 39 | 8 | 26 | 35.9 | 78.9 |
| AA-STC-005 | Green | 3/16 | 4.7 | . 185 | 1 | 39 | 5 | 16 | 27.0 | 59.5 |
| AA-STC-006 | Green | 7/32 | 5.5 | . 216 | 1 | 39 | 5 | 16 | 31.6 | 69.6 |
| AA-STC-007 | Green | 1/4 | 6.3 | . 248 | 1 | 39 | 5 | 16 | 36.2 | 79.7 |
| AA-STC-008 | Green | 5/16 | 7.8 | . 307 | 1 | 39 | 4 | 13 | 35.9 | 78.9 |
| AA-STC-009 | Green | 3/8 | 9.3 | . 365 | 1 | 39 | 4 | 13 | 42.8 | 94.1 |


| STEEL CORD BELT COVER STOCK PROPERTIES |  |
| :--- | :--- |
| Rubber Color | Black |
| Poly Liner Color | Green (double-sided) |
| Base Polymer | SBR Rubber |
| Specific Gravity | $1.13-1.19$ |
| Hardness | $62-70$ Shore A |
| Rubber Tensile | $2700-3200$ psi |
| Rubber Elongation | $400-600 \%$ (at break) |
| Shelf Life | 6 Months at $70^{\circ} \mathrm{F}\left(21^{\circ} \mathrm{C}\right)$ or 12 Months at $50^{\circ} \mathrm{F}\left(10^{\circ} \mathrm{C}\right)$ |

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[^0]:    Note: The above data is based on extensive testing and represents standard values.
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