



#117: E-LINE 2-PLY DK GREEN SUPERFLEX PVC MONO ROUGH TOP CONVEYOR BELT



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Extremely flexible in longitudinal direction. General conveying, incline, material handling, distribution centers, packaging.

PLIES: 2 | TOP COVER: DARK GREEN SUPER GRIP PVC | BOTTOM COVER: FABRIC

Tags: [Distribution Centers](#), [General Conveying](#), [Incline](#), [Material Handling](#), [Roller Applications](#)

TECHNICAL DATA

| | | |
|-------------------------------------------------------------|-----------------------|-------------------------|
| BELT THICKNESS: | 5.3 mm | 0.209" |
| PULLEY DIAMETER (MIN.): | 20 mm | 0.79" |
| PULLEY DIAMETER (MIN.) BACK FLEXING: | 60 mm | 2.36" |
| BELT WEIGHT: | 4.5 kg/m ² | 0.92 lb/ft ² |
| PRODUCTION WIDTH: | 2000 mm | 78.75" |
| BREAKING STRENGTH: | 180 N/mm | 1,027 lbs/in |
| TENSION FOR 1% ELONGATION: | 10 N/mm | 57 lbs/in |
| MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH): | 18 N/mm | 103 lbs/in |
| OPERATING TEMPERATURE: | -20° to 70° C | -4° to 158° F |

BELT CONSTRUCTION

| | |
|------------------------|------------|
| TOP MATERIAL COVER: | PVC |
| SURFACE FINISH: | Super Grip |
| PROPERTY: | 3.8mm 40 A |
| COLOR: | Dark Green |
| BOTTOM COVER MATERIAL: | 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 | | ✗ |