



## TECHNICAL DATA SHEET

### E-Line 2-Ply Dk Green Superflex PVC Mono Rough Top

**Belt Application:**

General conveying, incline, material handling, distribution centers, packaging

**Fabric:**

Top ply, polyester monofilament with lateral stability

Bottom ply, polyester monofilament with lateral stability, low noise weave

**Basic Technical data:**

Belt thickness: 5.3 mm / 0.209"

Belt weight: 4.5 Kg/m<sup>2</sup> / 0.92 lbs/ft<sup>2</sup>

Production width: 2000mm / 78-3/4"

**Belt structure:**

Top cover: 3.8mm 40A PVC Dk Green Super grip

Bottom: 0mm Fabric - smooth

**Belt strength:**

Breaking strength: 180 N/mm or 1027 lbs/in

Tension for 1% elongation: 10 N/mm or 57 lbs/in

Max. admissible belt tension: 18 N/mm or 103 lbs/in

Which is equal to 1.8% stretch

Suitable for roller and slider bed application; NOT suitable for troughed applications

**Min. pulley diameters:**

Normal Flexing: 20 mm or 0.79"

Back Flexing: 60 mm or 2.36"

**Extremely flexible in longitudinal direction**

**Temperature range: -20 °C to +70 °C / -4 °F to +158 °F**