



TECHNICAL DATA SHEET

E-Line 2-Ply Green 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: 5.5 mm / 0.217”

Belt weight: 4.4 Kg/m² / 0.90 lbs/ft²

Production width: 2000mm / 78-3/4“

Belt structure:

Top cover: 3.7mm 55A PVC 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 2.0% stretch

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

Min. pulley diameters:

Normal Flexing: 80 mm or 3.15”

Back Flexing: 140 mm or 5.5”

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