



TECHNICAL DATA SHEET E-Line 2-Ply Green PVC Mono AS

Belt Application:

General conveying, horticultural, potato processing, material handling

Fabric:

Top ply, polyester monofilament with lateral stability, light construction

Bottom ply, polyester monofilament with lateral stability, light construction, antistatic

Basic Technical data:

Belt thickness: 2.0 mm / 0.08"

Belt weight: 2.3 Kg/m² / 0.47 lbs/ft²

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

Belt structure:

Top cover: 0.5mm 80A PVC Dk. Green smooth

Bottom: 0mm Fabric - smooth

Belt strength:

Breaking strength: 150 N/mm or 856 lbs/in

Tension for 1% elongation: 8 N/mm or 46 lbs/in

Max. admissible belt tension: 15 N/mm or 86 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: 30 mm or 1.18"

Back Flexing: 60 mm or 2.36"

Temperature range: -15 °C to +80 °C / +5 °F to +176 °F