



TECHNICAL DATA SHEET

E-Line 2-Ply Black PVC Groovy Grip Top

Belt Application:

General conveying, material handling, incline, distribution center

Fabric:

Top ply, polyester monofilament with lateral stability

Bottom ply, polyester monofilament with lateral stability, low noise

Basic Technical data:

Belt thickness: 3.1 mm / 0.12"

Belt weight: 3.2 Kg/m² / 0.66 lbs/ft²

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

Belt structure:

Top cover: 1.5mm 35A PVC Black Longitudinal rib

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: 60 mm or 2.36"

Back Flexing: 90 mm 3.54"

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