



TECHNICAL DATA SHEET

E-Line 2-Ply Black PVC Matte Powerturn Belt

Belt Application:

General conveying, turn belt, troughing applications

Fabric:

Top ply, polyester multifilament

Bottom ply, polyester multifilament

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 Black Matte

Bottom: 0mm Fabric - smooth

Belt strength:

Breaking strength: 200 N/mm or 1142 lbs/in

Tension for 1% elongation: 12 N/mm or 68 lbs/in

Max. admissible belt tension: 20 N/mm or 114 lbs/in

Which is equal to 1.5% stretch

Suitable for roller, slider bed and troughed applications; Designed for turn applications

Min. pulley diameters:

Normal Flexing: 30 mm or 1.18"

Back Flexing: 50 mm 1.97"

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