



TECHNICAL DATA SHEET E-Line 2-Ply PU F X F FDA

Belt Application:

General conveying, food/bakery applications, paper processing

Fabric:

Top ply, polyester monofilament with lateral stability

Bottom ply, polyester monofilament with lateral stability, antistatic

Basic Technical data:

Belt thickness: 1.2mm / 0.043”

Belt weight: 1.0Kg/m² / 0.20lbs/ft²

Production width: 2000mm / 78-3/4“

Belt structure:

Top cover: 0.1 mm PU impregnated fabric

Bottom: 0.1 mm PU impregnated fabric

Belt strength:

Breaking strength: 150 N/mm or 88599 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: 20mm or 0.79”

Back Flexing: 20 mm or 0.79”

Temperature range: -20 °C to +80 °C / -4 °F to +176 °F

FDA/USDA conforming; good resistance to animals, vegetable and mineral oils and fats.