



## TECHNICAL DATA SHEET E-Line 2-Ply Poly/Cotton

### **Belt Application:**

General conveying, food/bakery applications, paper processing

### **Fabric:**

Top ply, polyester/cotton

Bottom ply, polyester/cotton

### **Basic Technical data:**

Belt thickness: 1.8mm / 0.071”

Belt weight: 1.9Kg/m<sup>2</sup> / 0.39lbs/ft<sup>2</sup>

Production width: 2000mm / 78-3/4“

### **Belt structure:**

Top cover: 0 mm Fabric White Smooth

Bottom: 0 mm Fabric White Smooth [White PVC Skim]

### **Belt strength:**

Breaking strength: 140 N/mm or 799 lbs/in

Tension for 1% elongation: 5 N/mm or 29 lbs/in

Max. admissible belt tension: 14 N/mm or 80 lbs/in

Which is equal to 3% stretch

Suitable for roller and slider bed AND troughed applications

### **Min. pulley diameters:**

Normal Flexing: 25mm or 0.98”

Back Flexing: 25 mm or 0.98”

**Temperature range:** -10°C to +90°C / 14°F to +194°F

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