



## TECHNICAL DATA SHEET E-Line 2-Ply TPU 150 AS

### Belt Application:

General conveying, tire industry, metal parts conveyance, recycling, die cutting

### Fabric:

Top ply, polyester monofilament with extra lateral stability, antistatic  
Bottom ply, polyester monofilament with extra lateral stability, antistatic

### Basic Technical data:

Belt thickness: 3.8mm / 0.15"

Belt weight: 4.0Kg/m<sup>2</sup> / 0.82lbs/ft<sup>2</sup>

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

### Belt structure:

Top cover: 1.5mm OAG 93A PU Transparent Matt

Bottom: 0.1 mm PU impregnated fabric

### Belt strength:

Breaking strength: 200 N/mm or 1140 lbs/in

Tension for 1% elongation: 10 N/mm or 57 lbs/in

Max. admissible belt tension: 22 N/mm or 125 lbs/in

Which is equal to 2.2% stretch

Suitable for roller and slider bed application; NOT suitable for troughed applications

### Min. pulley diameters:

Normal Flexing: 80mm or 3.15"

Back Flexing: 200 mm or 7.87"

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

Good resistance to animals, vegetable and mineral oils and fats.