

Antistatic Fusing Belts

PTFE coated conveyor belts are often the belt of choice for machine manufacturers of fusing, laminating or powder coating lines due to the excellent extreme temperature resistance and non-stick properties the material offers.



Material Properties

- Smooth non stick PTFE coating
- Temperature resistant from -73°C to plus 260°C
- Antistatic properties

Applications

Flatbed laminator systems are double belt presses with both in line heating and cooling sections. The materials that are laminated are often covered with a heat activated adhesive therefore the PTFE belt is an excellent choice due to its non stick properties. Also due to the high and low temperatures experienced immediately after each other within the process, the belts are well suited to handle this quick change in temperature.

Features / Benefits

The belts are usually supplied in antistatic black and are available in a number of thicknesses. Often supplied endless these belts can be fitted on site with specialist equipment if required.

Additional Information

- Antistatic PTFE glass cloth is usually offered in 0.25 & 0.37mm thick.
- The joint is a smooth scarfed overlap type to prevent marking of the products.
- Material is available up to 2600mm wide.