

Austef Tape is a specialist supplier of PTFE Coated Fabrics with a focus on Quality, Customer Service and Problem Solutions.

Austef carries a wide range of stock sheet and tape and converts them through our in house slitting facilities.

We also Fabricate PTFE Coated Conveyor Belting, Heat Sealing Belting and PTFE Coated Bands.

We are committed to market development and fulfilling the daily requirements of our customers.



## PTFE [Teflon<sup>®</sup>] and Silicone coated fabrics

PTFE - polytetrafluoroethylene (Teflon) and Silicone Rubber are truly unique products. No other materials can match their combination of properties. When applied to a fabric substrate the resulting composite fabric provides the following general properties and application areas.

### Outstanding temperature resistance

- -150°C to +260°C PTFE glass
- -70°C to + 230°C Silicone glass
- Excellent chemical resistance
- Non stick low friction surface PTFE glass
- Non stick high friction surface Silicone glass
- High dielectric strength
- Dimensional stability under pressure
- Outstanding resistance to flame



PTFE Coated Fabrics provide an excellent **HEAT RESISTANT RELEASE SURFACE** and some applications include:

- Heat Sealing
- Food Processing and Manufacturing
- Plastic Bag Manufacturing
- Shrink Wrapping and Sealing
- Blister Packaging
- Bag Filling
- Packaging

## PTFE Coated Adhesive Sheet and Tapes



Many products from our roll stock range are available with a pressure sensitive adhesive coating one side. With our in-House converting & slitting facilities we can supply rolls in any width slit from the standard 1000mm wide roll and usually in a 30m roll length. These tapes are supplied self-wound or with a peel off release liner.

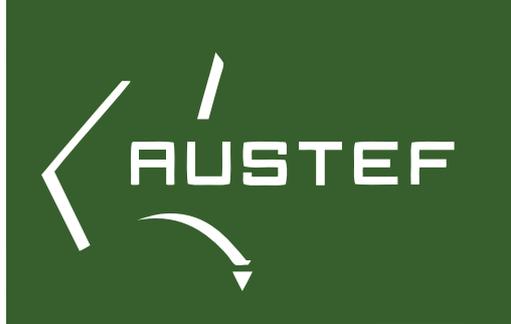
Our pressure sensitive tapes are standard with silicone high temperature adhesive (+260°C).

ALL NON ADHESIVE PRODUCTS ARE ALSO AVAILABLE IN ROLL OR SHEET FORM.

**AUSTEF ALSO PROVIDE AN EXTENSIVE RANGE OF SPECIALITY PTFE TAPES INCLUDING: ZONE TAPES, HEAT SEALER TAPES, METAL DETECTABLE PTFE / GLASS TAPES, SPECIALTY PTFE ORIENTED FILM TAPES, PTFE SKIVED TAPES AND FIBERGLASS TAPES.**

- PTFE COATED GLASS FABRICS
- PTFE OPEN MESH FABRICS
- AUSLAM PTFE COATED LAMINATED FABRICS
- SELF ADHESIVE PTFE COATED FABRICS
- PTFE COATED CONVEYOR BELTS
- PTFE COATED HEAT SEALING BELTS & BANDS

# PTFE Coated Conveyor Belting



Austef Products manufactures a wide range of PTFE coated fabric belts to suit a wide variety of industrial applications. We manufacture in house belting of any length and up to 4500mm wide complete with a variety of edge reinforcement, tracking guides and splice constructions.



**OUR BELTS ARE USED IN MANY INDUSTRIAL APPLICATIONS SUCH AS:**

**Tortilla Press Belts**

**Textile Dryer Belts**

**Printing Dryer Belts**

**Tray Wrapping & End Sealing Machine Belts**

**PVC & Rubber Backed Carpet Belts**

**Solar Panel & Photovoltaic Lamination Belts**

**Garment Fusing Press Belts**

**Packaging Machinery**

**Plastic Bag Sealing**

**Side Sealing**

**Over Wrapping**

**Food Processing Belts**

**Contact Grill Belts**

**Rotary Band Sealers**

**Rubber Profile Extrusion Belts**

**Shrink Packaging Tunnel Belts**

**Screen Print Dryers**

**Lamination Belts**



## PTFE Coated Sealing Bands



PTFE coated sealing bands are available in the width, length and thickness to suit your packaging machine. Bands come primarily in a 2 ply seamless endless style allowing for consistent heat transference in the sealing process. Also available with overlap join.

## Food Service Industry

AUSTEF supply a range of Products that are used in the Food Service Industry. Some of these products include: Silicone Baking Mats, PTFE Coated Baking Sheets in a variety of Sizes, PTFE Coated Mesh Baskets, Clam Grill Sheets, Belt Wrappers, Toaster Oven Release Sheets and anywhere else that requires the Unique combination of Outstanding Temperature Resistance and a Non Stick Surface.



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