



Tech Folien –
Creating films to
enhance value

www.techfolien.co.uk





films with
an edge



A bit about us

Located in Liverpool, Tech Folien is a leading UK supplier of high quality finished rolls of unusual and unique PE, PP and LD films (coated and uncoated) for both domestic and export markets.

Member of **MDV** group



Our capabilities

Up to 15 different components can be extruded into one film, either mono or co-extruded, and can be manufactured in the following forms:

- Medium Density
- High Density
- Low and Linear Low Density
- Polypropylene (including a film which achieves a temperature resistance of 160 degrees)

We assure quality and consistency in

- Customer Service
- Innovative Solutions
- High Performance Film/Coatings
- Environmentally friendly products and processes

tech + folien





Mono Extrusion Capabilities

- Width 550 - 1600 mm
- Thickness 10 - 600 μm
- Any colour – gloss/matt
- Treatment up to 50 dynes
- Suitable for printing/lamination/packaging
- Configurations:

Single wound sheet

Layflat tubular film

Gusseted film

Centre-Fold

J-Fold

Gusseted J-Fold

3-Layer Co-Extrusion Capabilities

- Width 1000 - 2000 mm
- Thickness 20 - 600 μm
- Any colour – gloss/matt
- Treatment up to 50 dynes
- Suitable for printing/lamination/
packaging
- Configurations:

Single wound sheet

Layflat tubular film

Centre-Fold

J-Fold



satine x –

recyclable, versatile,
printable and much more

- Tough – high tensile and tear resistance; enables even fitting eyelets
- Rigid – easy to handle and dispense
- Opaque – can be varied retaining its “paper-feel”
- Printable – gives excellent results to match other synthetics
- Stable – low gauge variation ensures good flatness
- Durable – sea water and chemical resistance without the need to laminate
- Weather resistant – copes with extreme climatic conditions; enhanced stability through UV stabiliser addition
- Flame retardant
- Recyclable – 100% as HDPE
- Combustible – only natural products created when incinerated
- Neutral for landfill – no harmful substances

tough
resistant
still like paper

→ Printability:

Offset Letterpress

Lithographic

Flexographic

Gravure

Silk Screen

Thermal transfer (Hybrid Wax / Resin Ribbons)

Solvent based inkjet

→ Convertibility:

Can be ultrasonically welded

Is able to be stitched and sewn

Cuts like paper

Suitable for die cutting

Heat sealable

*Can be folded and scored on conventional
paper converting machines*

*Suitable for perforating and sprocket punching
on continuous presses.*

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satInex



Biostar®

in touch with nature feel

- Polyolefine and oxy-degradable
- Thickness 40 - 350 μm
- Natural, white and colours
- Treated for good printability
- Key customer groups:
 - Self-adhesive laminators*
 - Narrow web reel printers*
 - Paper merchants/offset printers*

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Biostar® 



aerocell – food approved

- Light PE film
- Excellent stiffness/weight ratio
- Thickness 50 - 200 μm
- Width up to 1200 mm
- Tactile – suitable for form-fill sealing
- Insular – suitable for hot/cold and fast food packaging
- Conformable – cellular structure protects delicate components
- Rigid – can be used for stand alone bags
- Dead foldable – paper-like; enables “twist” wrapping
- Weldable – enables high speed form filling
- Controlled tear resistant – allows tearing in all directions
- Printable – using Flexography
- Highly versatile – can be laminated, metallised, adhesive coated and siliconised
- Environment friendly – non-toxic and recyclable

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aerocell



ALPHAWRAP – strength is the key

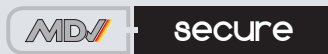
- Strong – good for aluminium profile, steel coil and pallet wrapping
- Machine compatible – suitable for modern spiral wrapping
- Puncture and abrasion resistant
- Instantly tacky – coated cool seal adhesive in lanes for excellent results
- Non-blocking
- Strong in machine and cross direction
- Unaffected by stretching
- Anti-corrosion with added inhibitors
- Printable – one/two colour logo/information prints can be applied
- Coloured – specified colours can be extruded to enhance company image or for traceability
- Recyclable

TF + ALPHAWRAP



Located in Karlstein, Germany, MDV coat and impregnate, emboss, lacquer and supercalander rolls of substrates, including board and films up to 2.2 m.

TRADEMARKS



members
of **MDV**
group



Located in Kostrzyn, Poland, PKV specialises in contract coatings on a solvent basis. We are experienced in high value functional coatings on papers, boards and films, up to 1.6 m wide.



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