



**Don & Low**  
MEMBER OF THRACE GROUP

# medical

*Comfortable and protective nonwovens*

Ostomy

Wound Care

Tapes & Plasters

Tray Wraps

Face Masks

Wipes

Allergy &  
Incontinence Bedding





# Don & Low

Engineering tomorrow's technical textiles



## About Us

From our origins in 1792 as a linen and flax textile weaver, Don & Low has evolved into an internationally recognised innovative polyolefin textile manufacturer. Today, we are part of the multinational Thrace Group, expanding our profile across the globe. We focus on producing high performance, cost effective solutions to our clients' demands, which has led us to become one of the most versatile manufacturers serving global markets.

## Quality

Quality is a key focus at Don & Low. We never compromise on quality, from the raw materials we purchase, right through to the finished goods we produce. Continuous investment, quality management systems and experience have all contributed to us being awarded ISO 9001. Combined, this gives us confidence that our products meet the exact specifications required by our diverse range of customers.

## Environment

The need for truly sustainable options remains one of Don & Low's crucial challenges. We are committed to improving our impact on the environment through our proactive environmental policies, energy reduction measures and recycling programs.

## Innovation & Growth

Innovation, flexibility and a proactive approach to the ever evolving markets has contributed to our success. Don & Low has many long standing relationships with both customers and suppliers with whom we work closely to develop tomorrow's technical textiles. Enabling growth along with our customers, lies at the heart of our innovation philosophy.

[www.donlow.co.uk](http://www.donlow.co.uk)

***The medical market is constantly evolving, challenging manufacturers to provide more protection, strength and comfort. At Don & Low we understand these fast paced demands and our aim is to stay at the forefront, designing and manufacturing a variety of unique and flexible nonwovens based exclusively on our Daltex® nonwovens. Barrier, protection, strength, breathability and comfort are at the core of our innovation.***

Protection against HAI's and SSI's is more important than ever. Incorporating over 25 years' experience in the nonwovens industry, Don & Low manufactures an extensive, flexible range of protective medical fabrics.

Our Daltex® nonwovens are incredibly versatile. The ability to adapt their properties, laminate with other materials and introduce a range of performance enhancements including hydrophilic, hydrophobic and anti-microbial, make them ideally suited to the increasing demands of the medical market.

This flexibility allows us to design our fabrics to meet the specific criteria of our customers. Manufacturing in an ISO accredited facility, using FDA approved polymers and additives, Don & Low ensures that all of their fabrics represent the highest possible quality, something that cannot be compromised when lives are at stake.





# applications

*Our nonwoven medical range is developed and manufactured specifically with the application in mind. This highly flexible range has been designed and engineered in partnership with our customers to create solutions to some of the most demanding applications. Today, facemasks, ostomy bags and wound dressings all incorporate Don & Low's Daltex®.*

## Ostomy

A single web polyethylene spunbond with exceptional uniformity and strength. Optimised to provide the required balance of softness and abrasion resistance, Daltex® PE is comfortable, quiet and discreet. Available in two grades, skin tone colours and weights from 20-100g/m².

## Wound Care

An extensive range of flexible and breathable materials offering safe and reliable solutions to manage wound exudate. With the ability to adhesive and thermally laminate to create multi-functional exudate management systems we design and manufacture materials to meet our customers exacting specifications to repel, absorb or disperse wound exudate.

- High absorbency, breathable nonwovens
- Highly repellent, breathable and barrier nonwovens
- Multifunctional laminates
- High stretch nonwovens
- Materials to suit all types of sterilisation
- 24 standard colours and colour matching
- Performance enhancements including a silver based antimicrobial

## Tapes & Plasters

Manufactured from PP, PE and TPU our nonwovens for tapes and plasters are thin, flexible and can be easily coated.

- Abrasion resistant nonwovens
- Breathable or barrier
- High stretch
- Fluid and water repellent
- Retains strength when wet





### Tray Wraps

Breathable laminated and composite nonwovens which allow for excellent steam penetration. Incorporating absorbent layers, alcohol repellent layers, and micro-fibrous layers for microbiological barrier protection, our range of tray wraps have a high resistance to abrasion and tearing while maintaining drape.

### Face Masks

Single web polypropylene spunbond offering high strength and comfort, ideal for cover stocks. Can be sewn or ultrasonically welded and can incorporate scents or a hydrophobic additive to increase the performance of the mask.

The Daltex® range also includes fine filament, microfibrinous meltblown nonwovens that offer high filtration efficiency. Available as single web nonwoven or as an SM or SMS composite.

### Surface Wipes

Daltex® THI is a lightweight, abrasion resistant, hydrophilic substrate designed to be impregnated with disinfectants. Wets out instantly and retains strength when wet. For a higher absorbance, we offer a range of meltblown nonwovens. With food and skin contact approval, our wipe substrates are the ideal choice. Available in a range of weights and colours.

### Allergy & Incontinence Bedding

Allershield® is a single use, 3 layer, breathable, polypropylene laminate comprising Daltex® nonwoven and a high filtration microfibrinous layer. Specifically designed for allergy relief bedding, Allershield® filters out unwanted dust particles.

Daltex® nonwoven laminated to a barrier film, Aquashield® provides superior water resistance and excellent resistance to abrasion. With the addition of antimicrobial or fire retardant additives, Aquashield® makes an excellent mattress or surface protection fabric. Aquashield® is also available in a softer, PE version under the brand Aquashield® Soft.



Challenge us to provide  
your protective solution

# commitment

***Each application and customer has a different technical requirement and unlike many manufacturers, Don & Low's production facility allows complete flexibility.***

Capable of producing specialist laminates and multifunctional composites from a range of materials means we can provide tailor made solutions to the most challenging demands. It is this approach, combined with decades of experience that has enabled us to work in partnership with customers to co-develop fabrics that answer the demands of tomorrow.

Capabilities:

- Spunbond nonwovens
- Meltblown nonwovens
- Multifunctional composites
- Thermal and adhesive lamination
- Extrusion coating
- Narrow width conversion





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 Printed on paper produced with 55% recycled fibre and 45% FSC certified virgin fibre from well managed forests.