



# MICROFIBRE SPECIALTIES

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High performance  
microfibre solutions

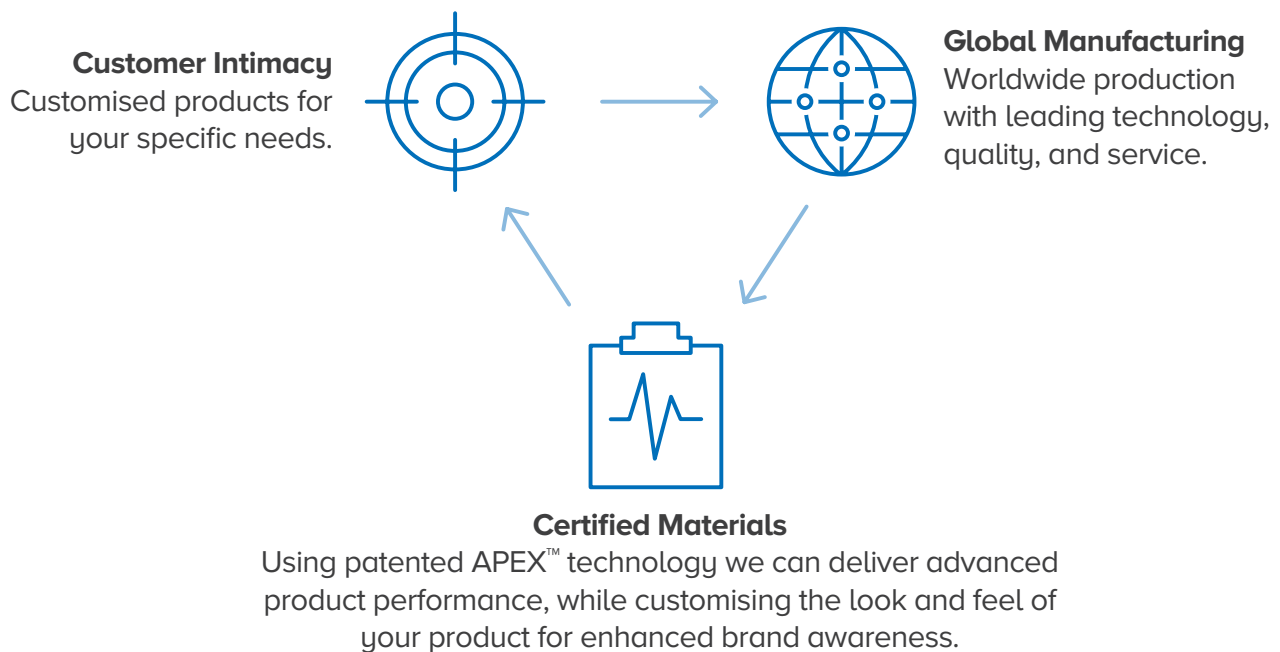
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Our Microfibre technology creates a unique web of materials that is soft, supple, and strong



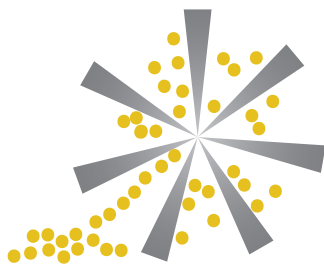
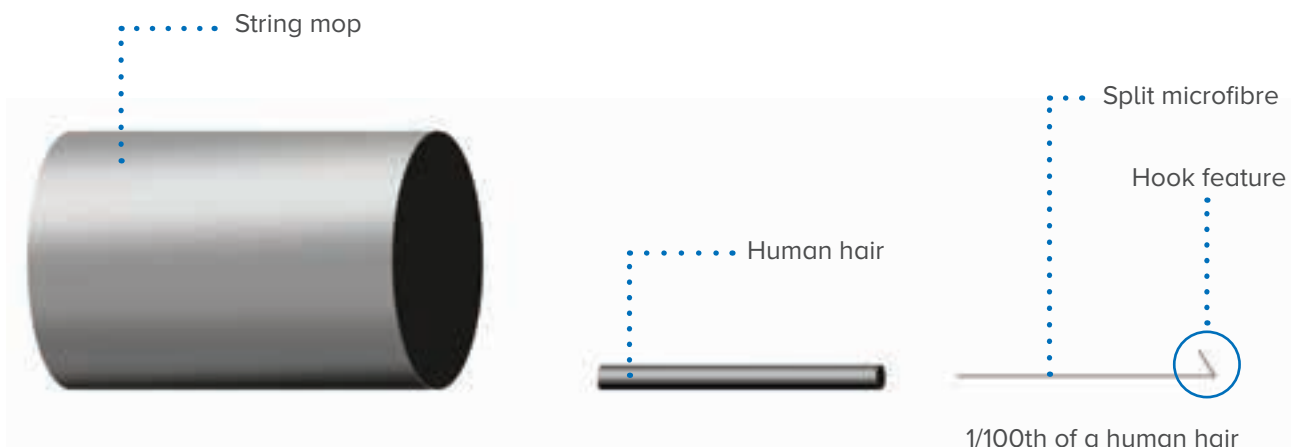
# Our unique MICROFIBRE process

We split the fibres by a high pressure water system in our production process. Standard microfibre is measured at 0.7–1.0 decitex. Our Microfibre is 0.1375 decitex. This is 80% finer than standard microfibre.

The ultra fine fibre increases the surface area and consequently more water can be absorbed by the material. Thousands of tiny loops are formed when the threads are split, which are perfect for picking up small dirt particles without being abrasive. Working as a team, the fibres are powerful enough to dislodge the dirt and carry it away, leaving the surface naturally free of 99.99% of bacteria.

## Customisation

- **Customer logo**  
With our unique ITD technology your brand can be 3D embossed on the fabric
- **Unique patterns and structures**  
Patented APEX™ technology enables personalisation as well as enhanced performance



Splittable microfibre at work



Traditional cloth at work

A normal cotton cloth just moves the bacteria and dirt around where as splittable microfibre removes them from the surface.

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# 100% MICROFIBRE Range

Our Microfibre solutions help reduce the risk of cross contamination while remaining cost neutral and with no additional environmental burden versus woven Microfibre.

## Applications



**GENERAL  
CLEANING WIPE**



**TOUCH SCREENS**



**GLASS CLEANING**



**POLISHING  
STAINLESS STEEL**



**PATIENT AND  
OPERATING ROOMS**



# Superior MICROFIBRE Performance

Microfibre is an effective cleaning tool because the fibres are positively charged. Bacteria, dirt, and dust are negatively charged so they are attracted to microfibre like a magnet. The microfibre holds on to bacteria, dust and dirt until it is released.

## Product Range

- **100% Microfibre 45 gsm:** Ideal for short-term usage
- **100% Microfibre 60 gsm:** Re-usable multiple times
- **100% Microfibre 90 gsm:** Washable and to be used time after time
- **50% Microfibre / 50% Viscose 50 gsm:** Ideal for short-term usage

## Features and Benefits

- **Compatible with solvents**  
Material can be used with a high variety of solvents
- **High bulk**  
30% more bulk compared to competitive Microfibre
- **Removes 99.99% of bacteria\***  
Externally certified to mechanically remove bacteria from the surface
- **Skin friendly**  
No skin irritation or dried out hands after repetitive use
- **Super soft and supple**  
Even at very low weights, our microfibre products are thick, soft and bulky like a traditional cloth
- **Removes up to 20% more oil and fat**  
Vital for cleaning fingerprints and marks from glass, stainless steel, and touchscreens
- **Chlorine free**  
<100 ppm of chlorides: Prerequisite for sensitive cleaning tasks

\*Tested by BioLabs UK



Up to **30%**  
higher bulk  
versus competitor fabric

Removes  
**20%**  
more natural oils



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# MICROFIBRE Floor Mops

Disposable Microfibre floor mops that help reduce cleaning time, lowering chemical consumption and increase overall cleaning performance. Dispose of the mops after use to reduce the risk of cross-contamination and HAI's.

## Features and Benefits:



### CHEMICAL COMPATIBILITY

Does not deplete market leading chemicals like Quat, chlorine, hydrogen peroxide, peracetic acid



### IMPROVED HYGIENE

Reduce the risk of cross-contamination by discarding after use rather than laundering



### IMPROVED COST

Reduced cleaning time, lowering chemical consumption and increased overall cleaning performance



# Floor Mops Overview

In addition to the below Microfibre mops we are able to deliver fully **customised Microfibre Mops with customised branding**.

Contact your Sales Representative to learn more about the different options that are available

Name	Quality	GSM	Attachment	Fold	Size (CM)	Polybags / Carton	Wipes / Polybag	Wipes Carton	Cartons Pallet
Microfibre Pocket Mop	Plus	180	Pocket	Pocket	43 x 12	10	25	250	-
Microfibre Flat Mop Hook & Loop	Super	312	H&L	Flat	43 x 12	10	25	250	42
Microfibre Flat Mop Hook & Loop	Super	312	H&L	Flat	60 x 12	10	25	250	42
Microfibre Flat Mop	Super	300	No	Flat	43 x 1 2	10	25	250	42
Microfibre Flat Mop Loft 12	Plus	180	No	Flat	43 x 12	10	25	250	64
Microfibre Flat Mop Loft 9	Plus	180	No	Flat	43 x 12	10	25	250	64
Microfibre Flat Mop H&L Loft 12	Plus	180	H&L	Flat	43 x 12	10	25	250	64
Microfibre Flat Mop H&L Loft 9	Plus	180	H&L	Flat	43 x 12	10	25	250	64
Microfibre Mop Light	Light	100	No	1/2	43 x 13	14	20	280	56
Microfibre Mop Economy	Economy	88	No	1/2	43 x 1 3	10	50	500	56



## Attachment

The Microfibre Floor Mops are designed to be compatible with most market leading hardware that support a hook and loop attachment system

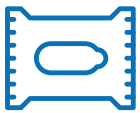


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# MICROFIBRE<sup>4</sup>

Made from a blend of carefully selected fibres to deliver a high performing fabric with mechanical cleaning properties as well as efficient liquid distribution for increased dwell times.

## Applications



**WET  
WIPES**



**FLOOR  
CLEANING**

## Product Range



**45GSM  
60GSM**

## Unique Fibre Blend

Specially developed for increased fluid dynamics. Our unique production process allows us to blend fibres to create unique value added fabrics. Utilising our Microfibre technology to bring superior performance.

### Features and Benefits

- **Compatible with solvents**  
Material can be used with high variety of solvents
- **Reduced chemical use**  
Improved fluid release versus competitive pulp and synthetic wipes
- **4-field test**  
Passed 4-field test EN 16615:2015
- **Chemical compatibility**  
Does not deplete market leading chemicals like Quat, chlorine, hydrogen peroxide, peracetic acid
- **Chlorine free**  
<100 ppm of chlorides: Prerequisite for sensitive cleaning tasks



Up to **50%**  
stronger  
than standard spunlace

# Converting Capabilities

With our unique in-house converting facility we are able to produce innovative and customised Microfibre solutions.

## Logo Printing

- Customised logo printing
- Colour coding

## Sheet Size

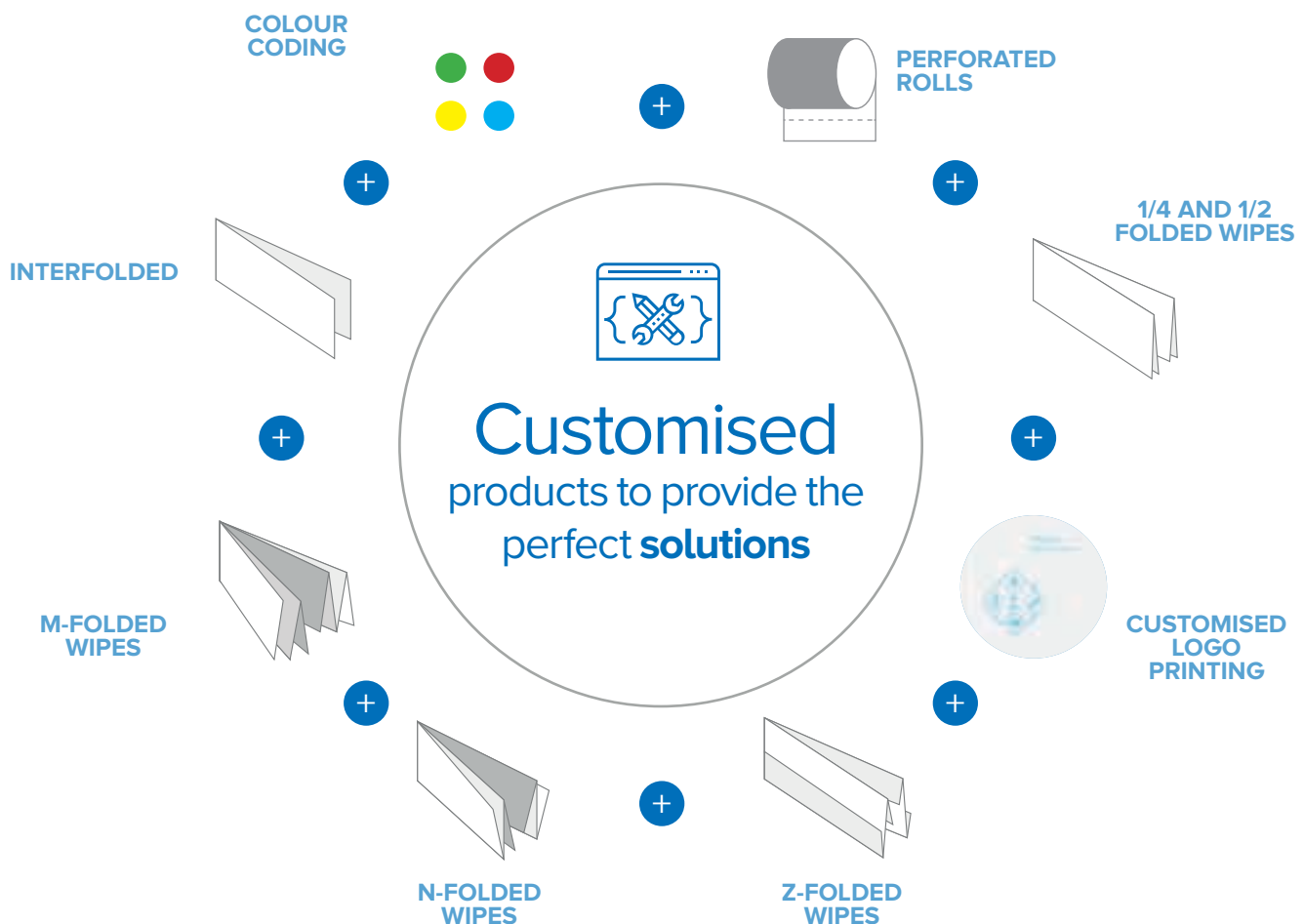
- Wide range of sizes available based on customer requirements

## Packaging

- Printed film
- Printed bag
- Dispenser carton
- Re-closable polybag
- Plain film with label

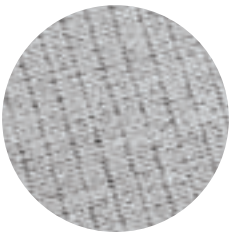
## Folding

- 1/4 Fold
- 1/2 Fold
- Flat
- Z-Fold
- N-Fold
- M-Fold
- Interfold
- Perforated Roll / Centrefeed Roll

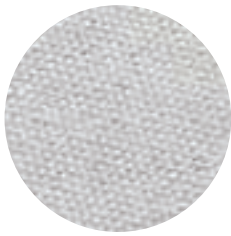


## Available ITD's

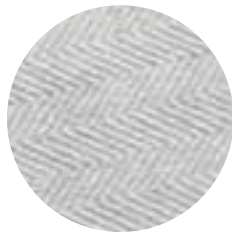
With our patented APEX™ technology, we are able to customise the fabric to your exact needs and enhance product performance. We offer up to 10 different images that can be 3D embossed on the fabric. In addition, we can also create your own ITD to promote your brand as well as enhancing cleaning performance.



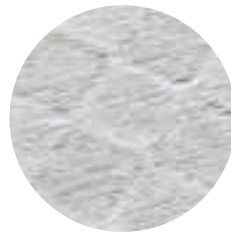
ITD-I-024 Ribtech



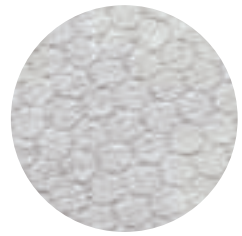
ITD-I-022 Nubtex



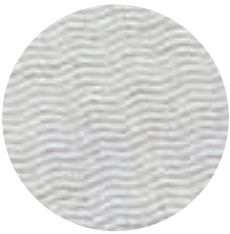
ITD-I-021 Herringbone



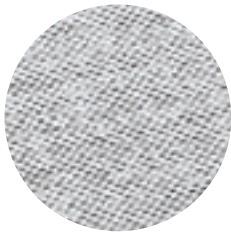
ITD-I-020 Big Diamond



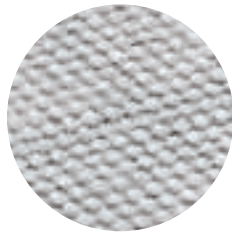
ITD-I-008 Hexagon



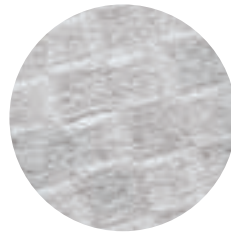
ITD-I-002 Sign Wave Md



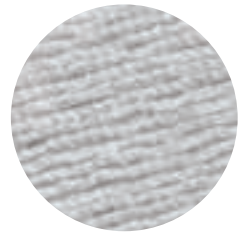
ITD-I-12 Trikotex



ITD-I-018 BDF Dot



ITD-I-015 Small Square



ITD-I-0108 Whale



# Partner of Choice

Focused on partnership, excellence, growth, and safety across a wide global network

### Our commitment

Whatever the size of the project, the satisfaction of our customers and end-users are our absolute priority. Our production and logistics systems are continuously improving to offer the highest quality products, delivered where you want them, when you want them. At Berry, we pride ourselves at being the strategic partner of choice. We focus on building and developing business relationships with our customers; we win when you win. Above all we're proud to create value-driven solutions that deliver precision and intuitive functionality. We specialise in projects tailored to your specific needs, both in terms of end product and in testing and manufacturing processes.

No. **1** Nonwovens producer globally



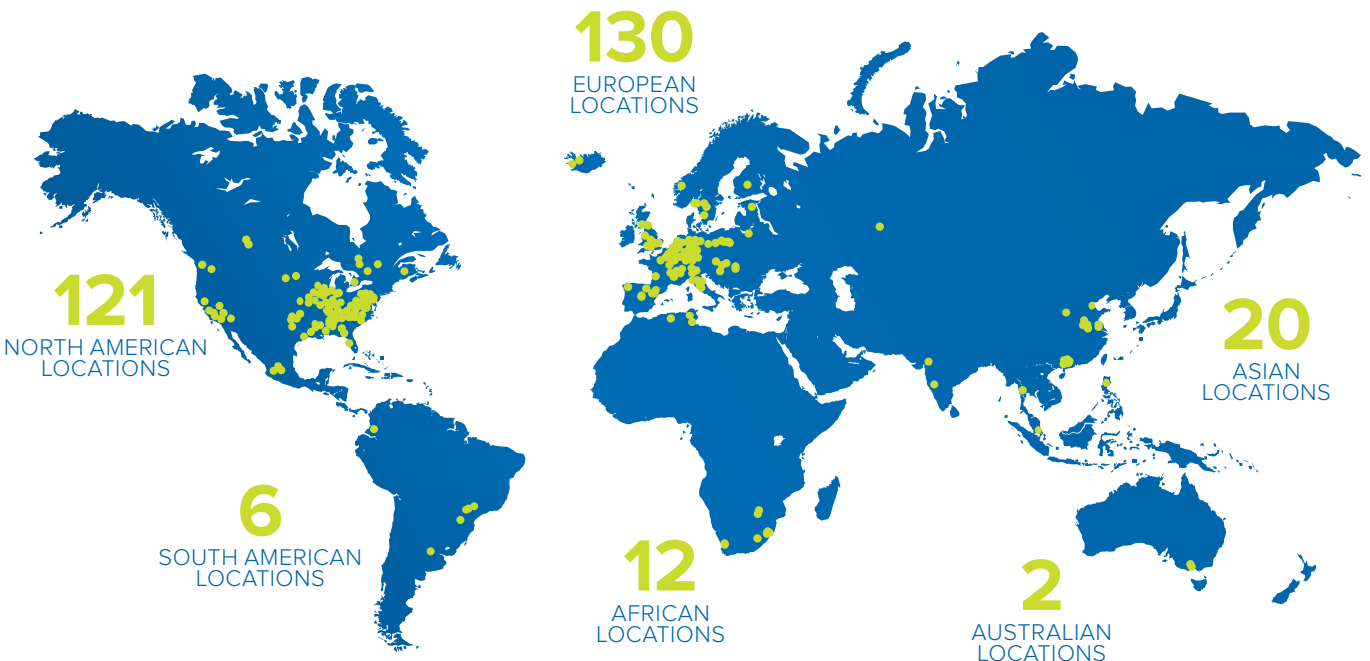
Over **50** Years of experience in nonwoven technology



### Global Facilities

At Berry, our goal is to meet and exceed the demands of our customers around the globe. Our ever-expanding footprint allows us to work with you both near and far.

**290** Worldwide locations



# Always advancing to protect what's important

To learn more about our Microfibre solutions,  
please contact us at:

✉ [specialties@berryglobal.com](mailto:specialties@berryglobal.com)

[berryglobal.com](http://berryglobal.com)

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