# CONSUMABLES

## UK BROCHURE :: 2025



**micronclean**
QUALITY TODAY - INNOVATION TOMORROW

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# INTRODUCTION

*"At Micronclean, it is our passion to be the first to develop new technological solutions that transform the nature of the markets we serve, creating quality and efficiency for our customers."*

For over 40 years, Micronclean has focused on contamination control products for companies in the pharmaceutical, healthcare, microelectronics, aerospace, and semiconductor industries.

Therefore, we are incredibly proud of our range of cleanroom consumables, which we have sold in over 50 countries worldwide over the past 12 years.

Much of our range is manufactured in the UK under cleanroom conditions. For the products we don't manufacture, we have full control over the supply chain and set the specifications. Our manufacturing capability means we can offer customized products and maintain sufficient stock levels to meet customer demand. Our customers can also audit our facilities.

## MicronGreen: Our Commitment to Sustainability

At Micronclean, sustainability is a core value that guides everything we do. Through our MicronGreen program, we pursue the vision of *"becoming the most sustainable specialist textiles and cleanroom consumables company in the world"*.

Since its launch in 2022, MicronGreen has made significant progress in reducing our environmental footprint. Between 2021 and 2023, we reduced our Scope 1 and Scope 2 emissions by 20% by implementing energy efficiency measures, installing solar panels, and fully transitioning to 100% renewable energy.

Our commitment to waste reduction has led to innovative packaging solutions. By combining two separate labels into a single wipe-top closure, we were able to reduce our annual plastic consumption by 200 kg. Furthermore, switching from white-branded cartons to eco-friendly brown cartons with recycled fiber content resulted in a 32% reduction in the use of virgin cardboard.

**Angela Holland**
*Group Product Manager Consumables*

For more information on any of our product lines please visit our website www.micronclean.com or contact us directly on cs@micronclean.co.uk or +44 (0) 1754 767377

# REGIONAL ORDERING AND LABELS

**MICRONCLEAN UPDATES ITS PRODUCT LABELS TO DEAL WITH DEMAND FROM EXPORT MARKETS.**

Following increasing demand for our market leading disinfectant and cleaning products, we have had to enhance our existing product labels to ensure that we remain compliant.

As a result, we have generated an enhanced label which enables us to remain compliant with labeling regulations and allows us to carry up to three languages in addition to English.

So, the result of these changes is that the product code for our existing CleanGuard 1 IPA 500ml Trigger Spray Sterile will migrate from the current ZSAL64499 to ZSAL64499-A for region A orders, ZSAL64499-B for region B orders and so on.  Note this regionalisation only affects products with active chemicals.

The new look labels with the associated regional codes for products will be rolled out progressively across our whole consumable range.

**Regional Labels in Use**

For a UK consumable customer, the default option will always be that they order Region A products and they will normally receive Region A products. However, as the English language is on the majority of labels and labelling regulations are common across regions A-E, J and H, and we might on occasion substitute the same product with a region K label for example.

For a Micronclean customer in Italy for instance, the product should always be ordered for Region B and to comply with the local language regulations we will supply the product with Region B labelling.

For regions F, G, H and I, the labelling regulations are country specific and as such no substitutions are possible.

Please note if you have any questions please do not hesitate to contact us.

| REGIONS | | |
|---|---|---|
| **A** | UK \| Ireland \| Germany \| Austria |
| **B** | UK \| Spain \| Portugal \| Italy |
| **C** | UK \| France \| Belgium \| Holland |
| **D** | UK \| Sweden \| Denmark \| Norway |
| **E** | UK \| Greece \| Poland |
| **F** | China |
| **G** | Australia |
| **H** | Brazil |
| **I** | India |
| **J** | UK \| Croatia \| Turkey |
| **K** | UK \| Slovenia \| Hungary |

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# ALCOHOLS

# HAND SANITISER
## CLEANGUARD 1

**USAGE**

Designed as a sanitising hand rub for use in a professional environment

**BENEFITS**

70% alcohol content

Manufactured with WFI

UK BPR Registered

Validated Performance:
 - EN 13727:2012+A2:2015 – Pass
 - EN 13624:2013 – Pass

**FEATURES**

Transparent bottle

Simple push down dispensing pump

Fragrance-free

Non-sticky

Quick drying

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ZNIP50025 | IPA 500ml Hand Sanitiser Non-Sterile | 500ml | Each | 24 x 500ml |

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# ALCOHOL TRIGGER SPRAY
## CLEANGUARD 1 AND 2

**USAGE**

Designed for use in Cleanrooms

Cleanroom transfer process

Disinfection of hard surfaces

Use within Isolators / LAFs

**BENEFITS**

No bag in the bottle

70% alcohol blended with WFI quality water

Filtered to 0.2μm at point of fill

Mechanically sealed trigger head

Low centre of gravity bottle design

Transparent bottle

Long trigger handle, ease of use

12 week sterility from first use

**FEATURES**

Trigger spray with spray / off feature

2 year shelf life

Gamma irradiation stable

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ZSAL64499 | IPA 500ml Trigger Spray Sterile | 500ml | Each | 24 x 500ml |
| ZSAL64950 | IPA 950ml Trigger Spray Sterile | 950ml | Each | 15 x 950ml |
| ZNAL64950 | IPA 950ml Trigger Spray Non-Sterile | 950ml | Each | 15 x 950ml |
| ZSAL65499 | IMS 500ml Trigger Spray Sterile | 500ml | Each | 24 x 500ml |
| ZSAL65950 | IMS 950ml Trigger Spray Sterile | 950ml | Each | 15 x 950ml |
| ZNAL65950 | IMS 950ml Trigger Spray Non-Sterile | 950ml | Each | 15 x 950ml |

The above product table does not show the regional product codes for clarity. However, to ensure that product labels with the correct languages are ordered and dispatched please ensure that the correct regional suffix is ordered as per the table on page 2.

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# IPA AND IMS 5L RFU
## CLEANGUARD 1 AND 2

**USAGE**

Disinfection of hard surfaces

**BENEFITS**

70% Alcohol blended with WFI quality water

Bulk container for larger surface areas

Easy to use with bucket mopping systems

Filtered to 0.2µm at point of fill

**FEATURES**

Tamper evident PP vented cap

Gamma irradiation stable

2 year shelf life

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ZSAL64005 | IPA 5 Litre RFU Sterile | 5L | Each | 2 x 5L |
| ZNAL64005 | IPA 5 Litre RFU Non-Sterile | 5L | Each | 2 x 5L |
| ZSAL65005 | IMS 5 Litre RFU Sterile | 5L | Each | 2 x 5L |

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# IPA POLYPROPYLENE TUB WIPE
## VERIGUARD 1

**USAGE**

Hard surface wiping particularly suited
to outer areas

**BENEFITS**

Designed for low grade cleanroom areas

Designed for high volume usage

Long lasting alcohol retention

Re-fillable pouch available

**FEATURES**

Continuous filament thermobonded
nonwoven polypropylene wipe

18gsm wipe weight

2 years shelf life

Sterile version only supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| WSVG05020 | IPA Polypropylene Tub Wipe Sterile | 200mm x 200mm | 200 | 12 x 200 |
| WNVG05020 | IPA Polypropylene Tub Wipe Non-Sterile | 200mm x 200mm | 200 | 12 x 200 |

The above product table does not show the regional product codes for clarity. However, to ensure that product labels with the correct languages are ordered and dispatched please ensure that the correct regional suffix is ordered as per the table on page 2.

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RECYCLING INFORMATION

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# IPA AND IMS POLYCELLULOSE POUCH WIPE
## VERIGUARD 2

### USAGE
Hard surface wiping particularly suited to transfer processes

### BENEFITS
Increased alcohol retention from re-sealable pouch

High absorbency

Strong multifunctional wipe

Small pack size available for small batch manufacturing, large pack size suitable for large batch manufacturing

### FEATURES
White hydro-entangled polycellulose wipe

68gsm wipe weight

2 years shelf life

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| WSVG04023 | IPA Polycellulose C-folded Pouch Wipes Sterile | 230mm x 230mm | 100 | 8 Packs of 100 |
| WSCW92009 | IPA Sessional Polycellulose C-folded Pouch Wipes Sterile | 230mm x 230mm | 15 | 40 Packs of 15 |
| WNVG04023 | IPA Polycellulose C-folded Pouch Wipes Non-Sterile | 230mm x 230mm | 100 | 8 Packs of 100 |
| WSVG09023 | IMS Polycellulose C-folded Pouch Wipes Sterile | 230mm x 230mm | 100 | 8 Packs of 100 |
| WSCW91009 | IMS Sessional Polycellulose C-folded Pouch Wipes Sterile | 230mm x 230mm | 15 | 40 Packs of 15 |

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# IPA POLYESTER POUCH WIPE
## VERIGUARD 3

### USAGE

Cleanroom hard surface wipe

Use in Isolators / Laminar flow cabinets

### BENEFITS

Increased alcohol retention from re-sealable pouch

Laser cut edges

Strong multifunctional wipe

Small pack size available for small batch manufacturing, medium pack size suitable for larger batch manufacturing

### FEATURES

100% continuous filament polyester wipe

2 years shelf life

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| WSVG06030 | IPA Sessional Polyester V-folded Pouch Wipe Sterile | 300mm x 300mm | 15 | 30 Packs of 15 |
| MCZSLA50S | IPA Polyester Laundered Non-folded Pouch Wipes Sterile | 300mm x 300mm | 50 | 5 Packs of 50 |
| WNVG06030 | IPA Sessional Polyester V-folded Pouch Wipe Non-Sterile | 300mm x 300mm | 15 | 30 Packs of 15 |
| MCZNLA50N | IPA Polyester Laundered Non-folded Pouch Wipes Non-Sterile | 300mm x 300mm | 50 | 5 Packs of 50 |

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# IMS SILVER PACK POLYETHYLENE / POLYPROPYLENE PRE-SATURATED WIPE VERIGUARD 9

## USAGE

Cleanroom hard surface wipe

## BENEFITS

Increased alcohol retention from re-sealable pouch

Designed for large batch manufacturing

Blended with de-ionised water (DI)

Long lasting alcohol retention

## FEATURES

Nonwoven interleaved wipes

2 years shelf life

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| WSCW97ZZZ | IMS Silver Pack Polyethylene / Polypropylene Z-folded Wipes Sterile | 200mm x 220mm | 200 | 8 Packs of 200 |

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# DISINFECTANTS

# ALPHA, BETA AND DELTA TRIGGER SPRAY
## CLEANGUARD 3, 4 AND 5

### USAGE

Disinfection and cleaning of hard surfaces

Annex 1 states that for disinfection to be effective it must be a two-stage process. The first stage should be a process to remove surface contamination and the second stage should be disinfection using a rotational system based on two types of disinfectants which have different modes of action

Micronclean has developed Delta as a sterile neutral detergent to remove surface contamination. This should be followed by Alpha and Beta as sterile rotational disinfectants which have different modes of action and prevent the long-term build-up of resistance

### BENEFITS

No bag in the bottle

Blended with WFI quality water

Filtered to 0.2μm at point of fill

Mechanically sealed trigger head

Low centre of gravity bottle design

Transparent bottle

Long trigger handle, ease of use

### FEATURES

Trigger spray with spray / off feature

2 year shelf life

Gamma irradiation stable

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ZSAP01500 | Alpha 500ml Trigger Spray Sterile | 500ml | Each | 6 x 500ml |
| ZSBT02500 | Beta 500ml Trigger Spray Sterile | 500ml | Each | 6 x 500ml |
| ZSND05950 | Delta 950ml Trigger Spray Sterile | 950ml | Each | 15 x 950ml |

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RECYCLING INFORMATION

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# ALPHA, BETA, DELTA AND DI 5L RFU
## CLEANGUARD 3, 4 , 5 AND 6

### USAGE

Disinfection and cleaning of hard surfaces and floors

Annex 1 states that for disinfection to be effective it must be a two-stage process. The first stage should be a process to remove surface contamination and the second stage should be disinfection using a rotational system based on two types of disinfectants which have different modes of action

Micronclean has developed Delta as a sterile neutral detergent to remove surface contamination. This should be followed by Alpha and Beta as sterile rotational disinfectants which have different modes of action and prevent the long-term build-up of resistance

### BENEFITS

Blended with WFI quality water

Bulk container for larger surface areas

Easy to use with bucket mopping systems

Filtered to 0.2µm at point of fill

### FEATURES

Tamper evident PP vented cap

Gamma irradiation stable

2 year shelf life

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ZSAP03005 | Alpha 5 Litre RFU Sterile | 5L | Each | 2 x 5L |
| ZSBT04005 | Beta 5 Litre RFU Sterile | 5L | Each | 2 x 5L |
| ZSND05005 | Delta 5 Litre RFU Sterile | 5L | Each | 2 x 5L |
| ZSDI82005 | DI Water 5 Litre RFU Sterile | 5L | Each | 2 x 5L |
| ZNDI82005 | DI Water 5 Litre RFU Non-sterile | 5L | Each | 2 x 5L |

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# ALPHA, BETA AND DELTA POLYCELLULOSE POUCH WIPE
## VERIGUARD 2

### USAGE

Hard surface wiping

Annex 1 states that for disinfection to be effective it must be a two-stage process. The first stage should be a process to remove surface contamination and the second stage should be disinfection using a rotational system based on two types of disinfectants which have different modes of action

Micronclean has developed Delta as a sterile neutral detergent to remove surface contamination. This should be followed by Alpha and Beta as sterile rotational disinfectants which have different modes of action and prevent the long-term build-up of resistance

### BENEFITS

Increased liquid retention from re-sealable pouch

Designed for small batch manufacturing

High absorbency

### FEATURES

White hydro-entangled Polycellulose wipe

68gsm wipe weight

2 years shelf life

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| WSAP01009 | Alpha Sessional Polycellulose C-folded Pouch Wipe Sterile | 230mm x 230mm | 15 | 10 Packs of 15 |
| WSBT02009 | Beta Sessional Polycellulose C-folded Pouch Wipe Sterile | 230mm x 230mm | 15 | 10 Packs of 15 |
| WSND05009 | Delta Sessional Polycellulose C-folded Pouch Wipe Sterile | 230mm x 230mm | 15 | 10 Packs of 15 |

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# DISPOSABLE
# MOP SYSTEM
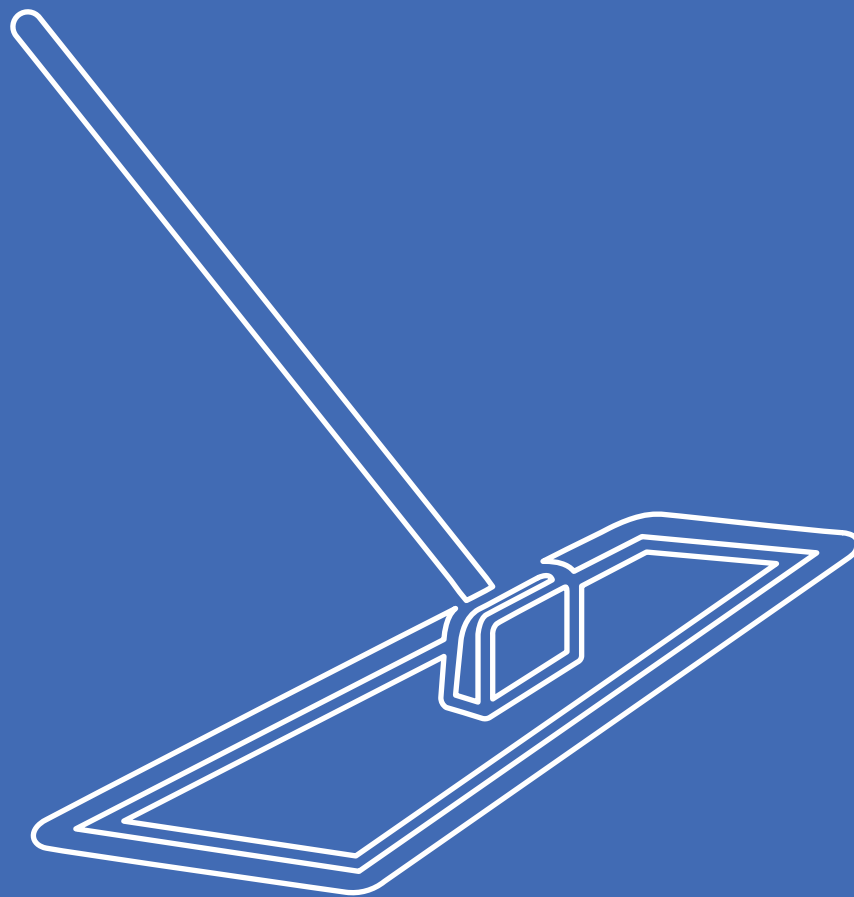
RECYCLING INFORMATION

+ info see page 64

# ISOLATOR BONNET AND TOOLS
## PUREGUARD 6 AND 7

**USAGE**

Designed specifically to help clean the inside of isolators, RABs and LAF cabinets

**BENEFITS**

Universal fit

Dual layer polyester guarantees high levels of absorbency

Lightweight isolator tool available in 2 handle lengths with 360° rotation

**FEATURES**

Low linting, dual-layer 100% continuous filament polyester for increased absorbency

250gsm bonnet weight

Supplied sterile one per bag ready for use

2 year sterile shelf life

Handle supplied Non-Sterile ready for sterilisation

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ISEDR0140 | Dry Dual Layer Polyester Laundered Isolator Bonnet Sterile | One Size | Each | 40 Packs of 1 |
| ZNSS01035 | Stainless Steel Isolator Cleaning Tool 35cm Non-Sterile | One Size | Each | 1 |
| ZNSS01061 | Stainless Steel Isolator Cleaning Tool 61cm Non-Sterile | One Size | Each | 1 |

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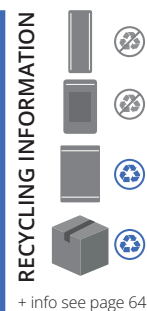
# IPA AND IMS DISPOSABLE MICROFIBRE MOP STERILE
## PUREGUARD 1 AND 2

**USAGE**

Designed for use on cleanroom floors

**BENEFITS**

Uniformly dosed to achieve a coverage of 15m$^2$

No need for in cleanroom mixing or dosing

2 pocket design enables a hands-free and secure connection to the mop frame

Eliminates the risk associated with exposed chemicals and soiled water

**FEATURES**

Proven 2 year shelf life

Individually packed mops are suitable for smaller cleanrooms

Multi packed mops are suitable for larger cleanrooms

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| MSMI24016 | IPA Individually Packed Disposable Microfibre Mop Sterile | 440mm x 140mm | 1 | 30 Packs of 1 |
| MSMI21016 | IPA Multi Packed Disposable Microfibre Mop Sterile | 440mm x 140mm | 10 | 3 Packs of10 |
| MSME24016 | IMS Individually Packed Disposable Microfibre Mop Sterile | 440mm x 140mm | 1 | 30 Packs of 1 |
| MSME21016 | IMS Multi Packed Disposable Microfibre Mop Sterile | 440mm x 140mm | 10 | 3 Packs of 10 |

The above product table does not show the regional product codes for clarity. However, to ensure that product labels with the correct languages are ordered and dispatched please ensure that the correct regional suffix is ordered as per the table on page 2.

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**RECYCLING INFORMATION**

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# ALPHA, BETA AND DELTA DISPOSABLE MICROFIBRE MOP STERILE
## PUREGUARD 4, 3 AND 5

**USAGE**

Annex 1 states that for disinfection to be effective it must be a two-stage process. The first stage should be a process to remove surface contamination and the second stage should be disinfection using a rotational system based on two types of disinfectants which have different modes of action

Micronclean has developed Delta as a sterile neutral detergent to remove surface contamination. This should be followed by Alpha and Beta as sterile rotational disinfectants which have different modes of action and prevent the long-term build-up of resistance

**BENEFITS**

Uniformly dosed to achieve a coverage of 15m²

No need for in cleanroom mixing or dosing

2 pocket design enables a hands-free and secure connection to the mop frame

Eliminates the risk associated with exposed chemicals and soiled water

**FEATURES**

Proven 2 year shelf life

Individually packed mops are suitable for smaller cleanrooms

Multi packed mops are suitable for larger cleanrooms

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| MSMA24016 | Alpha Individually Packed Disposable Microfibre Mop Sterile | 440mm x 140mm | 1 | 30 Packs of 1 |
| MSMA21016 | Alpha Multi Packed Disposable Microfibre Mop Sterile | 440mm x 140mm | 10 | 3 Packs of 10 |
| MSMB24016 | Beta Individually Packed Disposable Microfibre Mop Sterile | 440mm x 140mm | 1 | 30 packs of 1 |
| MSMB21016 | Beta Multi Packed Disposable Microfibre Mop Sterile | 440mm x 140mm | 10 | 3 Packs of 10 |
| MSMN24016 | Delta Individually Packed Disposable Microfibre Mop Sterile | 440mm x 140mm | 1 | 30 Packs of 1 |
| MSMN21016 | Delta Multi Packed Disposable Microfibre Mop Sterile | 440mm x 140mm | 10 | 3 Packs of 10 |

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# DRY DISPOSABLE MICROFIBRE MOP STERILE
## PUREGUARD 6

**USAGE**

Designed for use on cleanroom floors

**BENEFITS**

2 pocket design enables a hands-free and secure connection to the mop frame

**FEATURES**

Proven 2 year shelf life

Individually packed mops are suitable for smaller cleanrooms

Multi packed mops are suitable for larger cleanrooms

Supplied double bagged

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| MSMD36016 | Dry Individually Packed Disposable Microfibre Mop Sterile | 440mmx 140mm | 1 | 40 Packs of 1 |
| MSMD36116 | Dry Multi Packed Disposable Microfibre Mop Sterile | 440mmx 140mm | 10 | 4 Packs of 10 |

The above product table does not show the regional product codes for clarity. However, to ensure that product labels with the correct languages are ordered and dispatched please ensure that the correct regional suffix is ordered as per the table on page 2.

**RECYCLING INFORMATION**

# WASTE BAGS, MOP HEADS, TROLLEY AND OTHER ACCESSORIES
## PUREGUARD 7 AND 8

**BENEFITS**

Designed to work alongside the PureGuard Mopping System

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| BSP1C1012 | Polyethylene Bag Sterile | One Size | 10 | 12 Packs of 10 |
| MTSS01001 | Stainless Steel Standard Mop Trolley Non-Sterile | One size | Each | 1 |
| MFSS01001 | Stainless Steel Lightweight Mop Frame 40cm Non-Sterile | One Size | Each | 1 |
| MFSS79226 | Stainless Steel Shrouded Locking Mop Frame 40cm Non-Sterile | One Size | Each | 1 |
| MHSS02001 | Stainless Steel Fixed Mop Handle 142cm Non-Sterile | One Size | Each | 1 |
| MHSS02002 | Aluminium Adjustable Mop Handle 100cm-180cm Non-Sterile | One Size | Each | 1 |
| MTSS01001 | Stainless Steel Standard Mop Trolley Non-Sterile | One Size | Each | 1 |

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# DRY WIPES
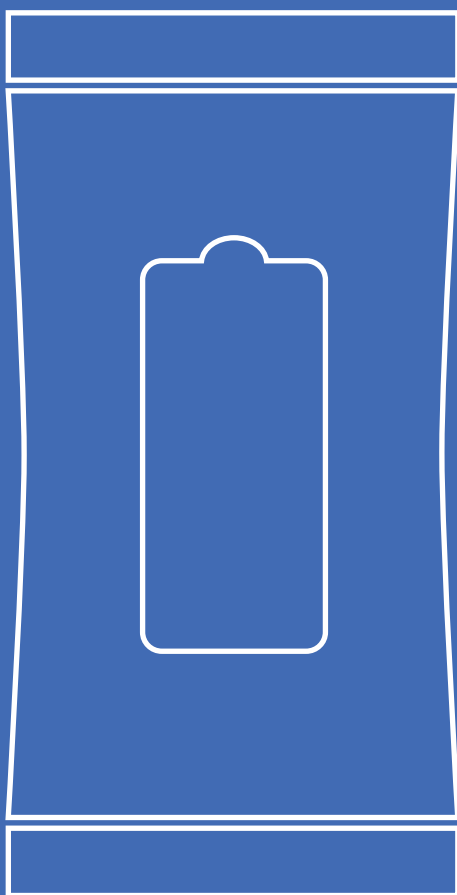
# STERILE WIPE DECISION TREE

Do you want a **dry** or **pre-saturated** sterile wipe?

**Pre-saturated**

Do you want your wipe to be pre-saturated with
**rotational disinfectant, neutral detergent** or **alcohol**?

**Dry**

Are you working in a **high** or
**medium grade** cleanroom?

**Rotational Disinfectants**

**Neutral Detergent**

**Alcohol**

Do you want to
use **IPA** or **IMS**?

**IPA**

**IMS**

Are you working in a
**low**, **medium** or **high**
**grade** cleanroom?

Are you working in
a **low** or **medium**
**grade** cleanroom?

**Low** **Med** **High**

**Low** **Med**

**High** **Medium**

**VeriGuard 2**
Alpha Polycellulose Sterile

**VeriGuard 2**
Beta Polycellulose Sterile

**VeriGuard 2**
Delta Polycellulose C-folded Pouch Wipes Sterile

**VeriGuard 1**
IPA Polypropylene Tub Wipe Sterile

**VeriGuard 2**
IPA Polycellulose C-folded Pouch Wipes Sterile

**VeriGuard 3**
IPA Polyester Pouch Wipe Sterile

**VeriGuard 9**
IMS Silver Pack Polyethylene/Polypropylene Z-folded Wipe Sterile

**VeriGuard 2**
IMS Polycellulose Pouch Wipe Sterile

**WhiteGuard 3 and 11**
Polyester Wipes Sterile

**WhiteGuard 2**
Polycellulose Wipes Sterile

| | | |
|---|---|---|
| **High Grade Cleanroom** | ISO Grade 4 | EU GMP Grade A |
| **Medium Grade Cleanroom** | ISO Grade 6 | EU GMP Grade B |
| **Low Grade Cleanroom** | ISO Grade 8+ | EU GMP Grade C/D |

# POLYCELLULOSE WIPE STERILE
## WHITEGUARD 2

**USAGE**

Hard surface wipe

Transfer of product into cleanrooms

**BENEFITS**

Excellent absorbency

**FEATURES**

Low linting, multipurpose wipes

68gsm wipe weight

Hydroentangled 55% Polyester, 45% Cellulose blend

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| WSWG04009 | Polycellulose Non-Folded Wipe Sterile | 230mm x 230mm (9" x 9") | 100 | 10 Packs of 100 |
| WSWG06009 | Polycellulose Non-Folded Wipe Sterile | 230mm x 230mm (9" x 9") | 300 | 8 Packs of 300 |
| WSWG04012 | Polycellulose Non-Folded Wipe Sterile | 300mm x 300mm (12" x 12") | 100 | 10 Packs of 100 |
| WSCS93009 | Polycellulose Non-Folded Wipe Sterile | 230mm x 230mm (9" x 9") | 300 | 8 Packs of 300 |
| WSCS93012 | Polycellulose Non-Folded Wipe Sterile | 300mm x 300mm (12" x 12") | 100 | 17 Packs of 100 |
| WSVW11009 | Polycellulose C-Folded Wipes Sterile | 230mm x 230mm (9" x 9") | 100 | 27 Packs of 100 |
| WSVW12012 | Polycellulose C-Folded Wipes Sterile | 300mm x 300mm (12" x 12") | 100 | 27 Packs of 100 |

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# POLYCELLULOSE WIPE NON-STERILE
## WHITEGUARD 2

**USAGE**

Hard surface wipe

Transfer of product into cleanrooms

**BENEFITS**

Excellent absorbency

**FEATURES**

Low linting, multipurpose wipes

68gsm wipe weight

Hydroentangled 55% Polyester, 45% Cellulose blend

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| WNWG04009 | Polycellulose Non-Folded Wipe Non-Sterile | 230mm x 230mm (9" x 9") | 100 | 10 Packs of 100 |
| WNWG06009 | Polycellulose Non-Folded Wipe Non-Sterile | 230mm x 230mm (9" x 9") | 300 | 16 Packs of 300 |
| WNWG04012 | Polycellulose Non-Folded Wipe Non-Sterile | 300mm x 300mm (12" x 12") | 100 | 20 Packs of 100 |
| WNCS93009 | Polycellulose Non-Folded Wipe Non-Sterile | 230mm x 230mm (9" x 9") | 300 | 8 Packs of 300 |
| WNCS93012 | Polycellulose Non-Folded Wipe Non-Sterile | 300mm x 300mm (12" x 12") | 100 | 17 Packs of 100 |

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# POLYESTER WIPE STERILE
## WHITEGUARD 3 AND 11

**USAGE**

Hard surface wipe

Transfer of product into cleanrooms

**BENEFITS**

Ultra low linting wipe

**FEATURES**

Laser sealed edges to prevent linting

100% knit continuous filament polyester

Medium levels of absorbency

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| WSTG05009 | Polyester Laundered Non-Folded Wipe Sterile | 230mm x 230mm (9" x 9") | 150 | 10 Packs of 150 |
| WSDPE5010 | Polyester Laundered Non-Folded Wipe Sterile | 300mm x 300mm (12" x 12") | 50 | 10 Packs of 50 |
| WSPW80009 | Polyester Laundered Non-Folded Wipe Sterile | 230mm x 230mm (9"x9") | 150 | 10 Packs of 150 |
| MCDELN50S | Polyester Laundered Single Layer Non-Folded Wipe Sterile | 300mm x 300mm (12"x12") | 50 | 10 Packs of 50 |
| MHPELN50S | Dual Layer Polyester Laundered Non-folded Wipe Sterile | 300mm x 300mm (12" x 12") | 50 | 4 Packs of 50 |

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# POLYESTER WIPE NON-STERILE
## WHITEGUARD 3

**USAGE**

Hard surface wipe

Transfer of product into cleanrooms

**BENEFITS**

Ultra low linting wipe

**FEATURES**

Laser sealed edges to prevent linting

100% knit continuous filament polyester

Medium levels of absorbency

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| WNTG04009 | Polyester Non-Folded Wipe Non-Sterile | 230mm x 230mm (9" x 9") | 100 | 10 Packs of 100 |
| WNTG05009 | Polyester Non-Folded Wipe Non-Sterile | 230mm x 230mm (9" x 9") | 150 | 10 Packs of 150 |
| WNTG05012 | Polyester Non-Folded Wipe Non-Sterile | 300mm x 300mm (12" x 12") | 150 | 10 Packs of 150 |

# MICRODENIER WIPE NON-STERILE
## WHITEGUARD 5

**USAGE**

Hard surface wipe

Excellent wipe for lens and screen cleaning

**BENEFITS**

Ultra low linting wipe

**FEATURES**

100% continuous filament nylon/polyester wipe

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| WNMD04009 | Microdenier Non-folded Wipe Non-Sterile | 230mm x 230mm (9" x 9") | 100 | 10 Packs of 100 |

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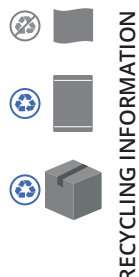
# POLYCELLULOSE ROLL WIPE NON-STERILE
## WHITEGUARD 7

**USAGE**

For use in support areas

Hard surface wipe

**BENEFITS**

Excellent absorbency

**FEATURES**

Low linting, multipurpose wipes

Log roll of 400 wipes

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| WNPW81010 | Polycellulose Roll Wipe Non-Sterile White | 254mm x 381mm | 400 sheets/roll | 2 x 1 Roll |
| WNPB81010 | Polycellulose Roll Wipe Non-Sterile Blue | 254mm x 381mm | 400 sheets/roll | 2 x 1 Roll |

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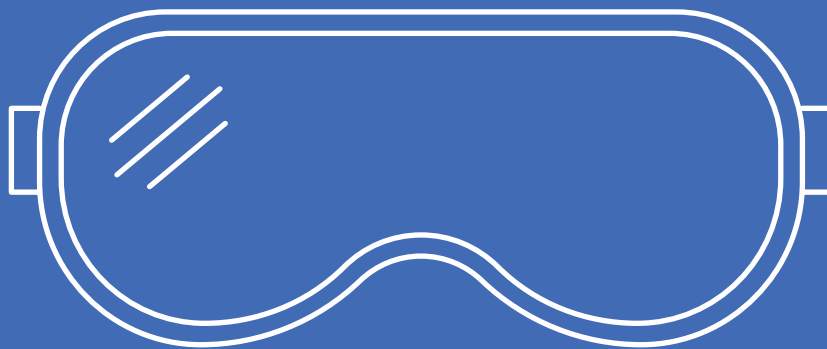
# GOGGLES

# INDIVIDUALLY PACKED GOGGLE NON-STERILE
## VISIONGUARD 1

**USAGE**

Specifically designed for use in Cleanroom Environments

**BENEFITS**

Fully compatible with the requirements of Annex 1

**FEATURES**

Supplied in a Non-Sterile condition but packed in an Autoclave bag ready for immediate sterilisation

40 process lifespan for goggles without significant fogging

Lightweight, supplied with adjustable head strap and easy-to-use snap-on clip

Indirect ventilation to top of goggle to prevent fogging and protect from splashes

Compatible with most prescription glasses

EN 166 3 4 BT Compliant

CE and UKCA Marked

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ONACL0112 | Individually Packed Goggle Non-Sterile | One Size | 1 | 12 Packs of 1 |

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# CLOTHING
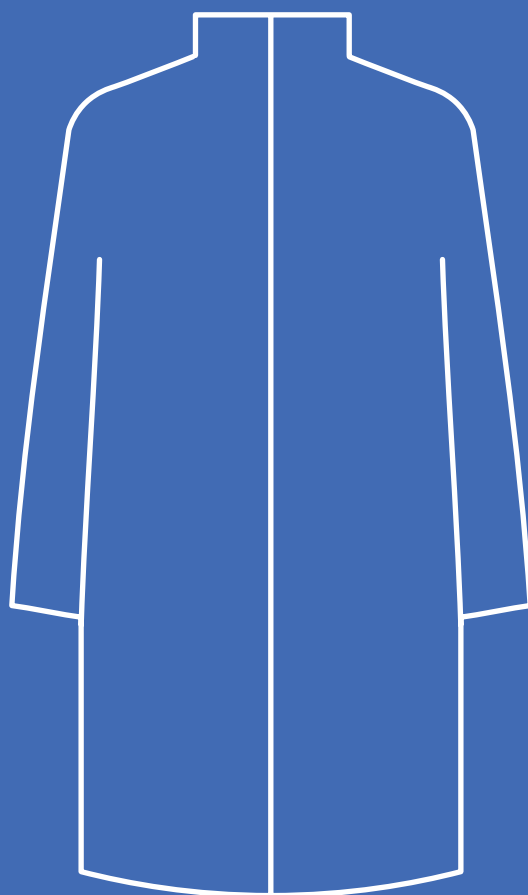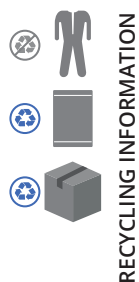
# DISPOSABLE COVERALL WITH INTEGRAL HOOD
## SUREGUARD 1

**USAGE**

Designed for cleanroom use

Suitable for Cytotoxic work

**BENEFITS**

CE Marked to PPE Category III Type 5 & 6

Anti-static

**FEATURES**

Single use cleanroom coverall

CE and UKCA Marked.

Polypropylene with polyethylene laminate fabric

Integrated hood

Latex free elastic at hood, wrists and ankles

Available in Sterile and Non-Sterile Forms

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| DSWH04 | Disposable Coverall with Integral Hood Sterile | SML - 2XL | 1 | 25 Packs of 1 |
| DNWH04 | Disposable Coverall with Integral Hood Non-Sterile | SML - 2XL | 1 | 25 Packs of 1 |

# DISPOSABLE COVERALL WITH INTEGRAL HOOD AND FEET STERILE
## SUREGUARD 3

**USAGE**

Designed for cleanroom use

Suitable for Cytotoxic work

**BENEFITS**

CE Marked to PPE Category III Type 5 & 6

Anti-static

**FEATURES**

Single use cleanroom coverall

CE and UKCA Marked.

Polypropylene with polyethylene laminate fabric

Integrated hood and feet

Latex free elastic at hood, wrists and ankles

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| DSWH21 | Disposable Coverall with Integral Hood and Feet Sterile | SML - 2XL | 1 | 25 Packs of 1 |

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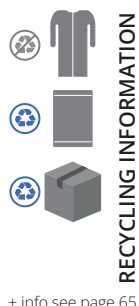
# DISPOSABLE LABCOAT NON-STERILE
## SUREGUARD 2

**USAGE**

Designed for laboratory and cleanroom use

**BENEFITS**

CE Marked to PPE Category III Type 6

Anti-static

**FEATURES**

Single use cleanroom labcoat

CE and UKCA Marked

Polypropylene with polyethylene laminate fabric

Latex free elastic at wrist

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| DNWH10 | Disposable Labcoat Non-Sterile | SML - 2XL | 1 | 25 Packs of 1 |

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# SINGLE USE CLEANROOM COMPATIBLE SOCK NON-STERILE
## TUFFGUARD 1

**FEATURES**

Specifically developed for use in cleanrooms to help with compliance with Annex 1

**BENEFITS**

Sock shaped for wearer comfort

**FEATURES**

White sock shaped

100% synthetic fibres

One Size

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| SNWH50001 | Single Use Cleanroom Compatible Sock Non-Sterile | One Size | 100 (50 pairs) | 100 (50 pairs) |

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RECYCLING INFORMATION

**FACEGUARD 1**
FACEMASK WITH TIES

**FACEGUARD 2**
FACEMASK WITH EARLOOPS

**FACEGUARD 3**
FACEMASK WITH HEADLOOPS

**FACEGUARD 5 AND 6**
BEARD SNOOD AND MOP CAP

# DISPOSABLE FACEMASK FACEGUARD 1, 2 AND 3
# BEARD SNOOD AND MOB CAP NON-STERILE FACEGUARD 5 AND 6

**FEATURES**

DISPOSABLE FACEMASKS

One Size

Available with Ties, Earloops or Headloops

Available in Sterile and Non-Sterile forms

**FEATURES**

BEARD SNOOD AND MOP CAP

One Size

Comfort fit

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| MNTW01100 | Multi Packed Tie-On Face Mask Non-Sterile | One Size | 100 | 10 Packs of 100 |
| MNTW01020 | Individually Packed Tie-On Face Mask Non-Sterile | One Size | 20 | 50 Packs of 20 |
| MSTW01020 | Individually Packed Tie-On Face Mask Sterile | One Size | 20 | 15 Packs of 20 |
| MNEW01100 | Multi Packed Earloop Face Mask Non-Sterile | One Size | 100 | 10 Packs of 100 |
| MNEW01020 | Individually Packed Earloop Face Mask Non-Sterile | One Size | 20 | 50 Packs of 20 |
| MSHW01020 | Individually Packed Earloop Face Mask Sterile | One Size | 20 | 25 Packs of 20 |
| MSEW01020 | Individually Packed Headloop Face Mask Sterile | One Size | 20 | 25 Packs of 20 |
| MNHW01100 | Multi Packed Headloop Face Mask Non-Sterile | One Size | 100 | 10 Packs of 100 |
| MNHW01020 | Individually Packed Headloop Face Mask Non-Sterile | One Size | 20 | 50 Packs of 20 |
| MNWH01ZZZ | Beard Snood White Non-Sterile | One Size | 100 | 5 Packs of 100 |
| HNWH01ZZZ | Mob Cap White Non-Sterile | One Size | 100 | 10 Packs of 100 |

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# GLOVES

# GLOVE DECISION TREE

Do you want a **Sterile** or **Non-Sterile** Glove?

Sterile

Non-Sterile

Do you need your glove
to be **latex free** ?

Do you need your glove
to be **latex free** ?

Yes

No

No

Yes

Do you need your glove
to give you proven
**Cytotoxic protection** ?

What **grade** of Cleanroom are you working in?

Yes

No

ISO7
ISO 8

ISO6

ISO4

Do you need your
glove to be **300mm**
or **405mm** long ?

300mm

405mm

**SkinGuard 1**
Polychloroprene Hand Specific Glove 300mm Sterile

**SkinGuard 6**
Nitrile Hand Specific Glove 300mm Sterile

**SkinGuard 7**
Nitrile Hand Specific Glove 405mm Sterile

**SkinGuard 5**
Latex Hand Specific Glove 300mm Sterile

**SkinGuard 10**
Latex Ambidextrous Glove 300mm Non-Sterile

**SkinGuard 2**
Nitrile Ambidextrous Glove 230mm Non-Sterile

**SkinGuard 12**
Nitrile Ambidextrous Glove 300mm Non-Sterile

**SkinGuard 11**
Nitrile Ambidextrous Glove 300mm Non-Sterile

ISO4 +

ISO4 +

ISO4 +

ISO4 +

ISO4 +

ISO7
ISO8

ISO6 +

ISO4 +

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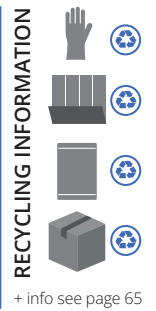
# POLYCHLOROPRENE 300mm HAND SPECIFIC GLOVE PACKED IN L/R WALLET STERILE SKINGUARD 1

## USAGE

Specifically developed for use in cleanrooms to provide enhanced protection from cytotoxic drugs without compromising dexterity

Compatible with ISO Class 4+

## BENEFITS

Cytotoxic protection

Enhanced Dexterity

Latex free

## FEATURES

100% Polychloroprene

CE / UKCA Marked

Packed in L/R Wallet

Hand specific

Powder free

Textured Palm

Beaded cuff

5 year shelf life

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| GSPG31 | Polychloroprene 300mm  Hand Specific Glove Packed in L/R Wallet Sterile | 6.0 - 9.0 | 10 Pairs | 5 Packs of 10 Pairs |

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# LATEX 300mm HAND SPECIFIC GLOVE PACKED IN L/R WALLET STERILE
## SKINGUARD 5

**USAGE**

Specifically developed for use in cleanrooms to provide enhanced dexterity, flexibility and wearer comfort

Compatible with ISO Class 4+

**BENEFITS**

Enhanced Dexterity

**FEATURES**

100% Latex

CE / UKCA Marked

Packed in L/R Wallet

Hand specific

Powder free

Textured Palm

Beaded cuff

5 year shelf life

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| GSLN05 | Latex 300mm Hand Specific Glove Packed in L/R Wallet Sterile | 6.0 - 9.0 | 10 Pairs | 20 Packs of 10 Pairs |

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# NITRILE 300mm HAND SPECIFIC GLOVE PACKED IN L/R WALLET STERILE
## SKINGUARD 6

**USAGE**

Specifically developed for use in cleanrooms to provide dexterity, flexibility and wearer comfort

Compatible with ISO Class 4+

**BENEFITS**

Good Dexterity

Latex Free

**FEATURES**

CE / UKCA Marked

Packed in L/R Wallet

Hand specific

Powder free

Textured Palm

Beaded cuff

5 year shelf life

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| GSNW06 | Nitrile 300mm Hand Specific Glove Packed in L/R Wallet Sterile | 6.0 - 9.0 | 10 Pairs | 20 Packs of 10 Pairs |

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# NITRILE 405mm HAND SPECIFIC GLOVE PACKED IN L/R WALLET STERILE
## SKINGUARD 7

**USAGE**

Specifically developed for use in cleanrooms to provide dexterity, flexibility and wearer comfort

Compatible with ISO Class 4+

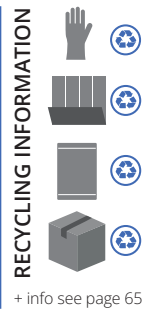**BENEFITS**

Good Dexterity

Latex Free

**FEATURES**

CE / UKCA Marked

Packed in L/R Wallet

Hand specific

Powder free

Textured Palm

Beaded cuff

5 year shelf life

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| GSNW07 | Nitrile 405mm Hand Specific Glove Packed in L/R Wallet Sterile | 6.0 - 9.0 | 10 Pairs | 20 Packs of 10 Pairs |

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# NITRILE 230mm AMBIDEXTROUS GLOVE BLUE BOXED NON-STERILE
## SKINGUARD 2

**USAGE**

Specifically developed for use in cleanrooms

Compatible with ISO Class 7/8

**BENEFITS**

Latex Free

Bulk packed in cardboard dispensers

**FEATURES**

Blue

Powder free

Nitrile material

Ambidextrous

Textured surface for increased grip

Beaded cuff

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| GNNB02 | Nitrile 230mm Ambidextrous Glove Blue Boxed Non-Sterile | SML - XLG | 150 Gloves | 10 Packs of 150 |

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# LATEX 300mm AMBIDEXTROUS GLOVE BULK PACKED NON-STERILE
## SKINGUARD 10

**USAGE**

Specifically developed for use in cleanrooms to provide  enhanced dexterity, flexibility and wearer comfort

Compatible with ISO Class 4+

**BENEFITS**

Enhanced Dexterity

**FEATURES**

100% Latex

CE / UKCA Marked

Powder free

Textured Palm

Beaded cuff

Bulk Packed

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| GNLN10 | Latex 300mm Ambidextrous Glove Bulk Packed Non-Sterile | SML - XLG | 100 Gloves | 10 Packs of 100 |

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# NITRILE 300mm AMBIDEXTROUS GLOVE BULK PACKED NON-STERILE
## SKINGUARD 11

**USAGE**

Specifically developed for use in cleanrooms to provide dexterity, flexibility and wearer comfort

Compatible with ISO Class 4+

**BENEFITS**

Good Dexterity

Latex Free

Liquid particle count <600 at 0.5μm

**FEATURES**

CE / UKCA Marked

Powder free

Textured Palm

Beaded cuff

Bulk Packed

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| GNNW11 | Nitrile 300mm Ambidextrous Glove Bulk Packed Non-Sterile | SML - XLG | 100 Gloves | 10 Packs of 100 |

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# NITRILE 300mm AMBIDEXTROUS GLOVE BULK PACKED NON-STERILE
## SKINGUARD 12

**USAGE**

Specifically developed for use in cleanrooms to provide dexterity, flexibility and wearer comfort

Compatible with ISO Class 6+

**BENEFITS**

Good Dexterity

Latex Free
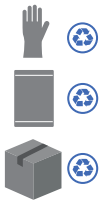
Liquid particle count <3000 at 0.5µm

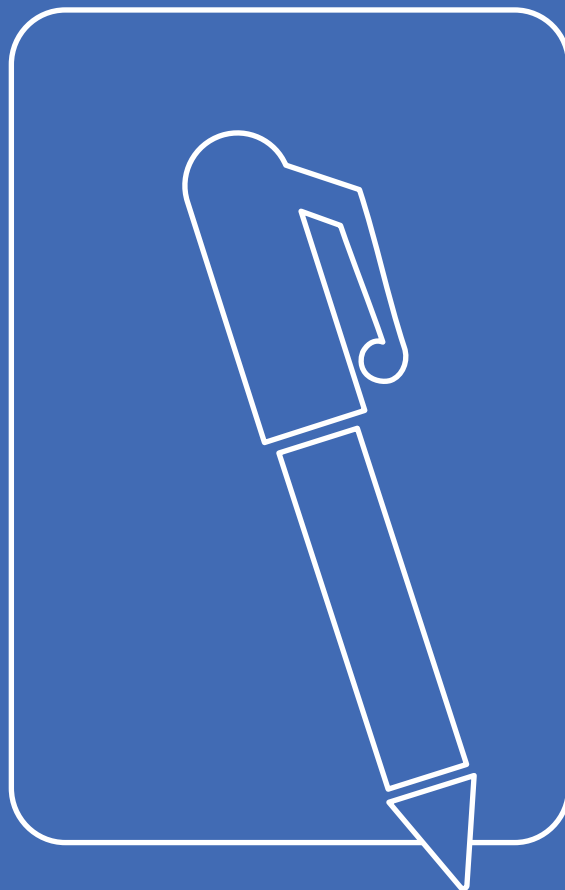**FEATURES**

CE / UKCA Marked

Powder free

Textured Palm

Beaded cuff

Bulk Packed

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| GNNN12 | Nitrile 300mm Ambidextrous Glove Bulk Packed Non-Sterile | SML- XLG | 100 Gloves | 10 Packs of 100 |

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# STATIONERY
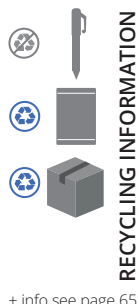
**GUARDMARK 1**
CLEANROOM BALLPOINT PEN STERILE

**GUARDMARK 2**
CLEANROOM MARKER PEN BLACK STERILE

# CLEANROOM BALLPOINT PEN STERILE GUARDMARK 1
# CLEANROOM MARKER PEN BLACK STERILE GUARDMARK 2

**USAGE**

CLEANROOM BALLPOINT PEN

Designed for controlled environments, this sterile ballpoint pen features low smear, low sodium black ink and inherent ESD properties

CLEANROOM MARKER PEN

Proven ability to write on most typical laboratory surfaces including plastic, glass, and stainless steel

**BENEFITS**

CLEANROOM BALLPOINT PEN

Low smear black ink

CLEANROOM MARKER PEN

Low particulate

**FEATURES**

CLEANROOM BALLPOINT PEN

Low smear black ink with low sodium content
Inherent ESD properties
Packed in ISO 14644-1 ISO Class 6 cleanroom
2 years shelf life

CLEANROOM MARKER PEN

Quick-drying ink which is water and UV-light resistant
Does not dry out even if the cap is left off for a day
Packed in ISO 14644-1 ISO Class 6 cleanroom
2 years shelf life

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ZSBK11210 | Cleanroom Ballpoint Pen Sterile | One Size | 12 | 10 Packs of 12 |
| ZSBK03010 | Cleanroom Marker Pen Black Sterile | One Size | 1 | 10 Packs of 1 |

# CLEANROOM PAPER NON-STERILE
## GUARDMARK 3

**USAGE**

Designed for in cleanroom use with laser or inkjet printers

**BENEFITS**

Available in 5 colours: White, Blue, Pink, Green and Yellow

Low particulate generation

**FEATURES**

250 sheets per pack

Basic weight 72gsm

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ZNWH04072 | Cleanroom Paper White Non-Sterile | A4 - 18lbs | 250 sheets | 10 Packs of 250 sheets |
| ZNBL04072 | Cleanroom Paper Blue Non-Sterile | A4 - 18lbs | 250 sheets | 10 Packs of 250 sheets |
| ZNPI04072 | Cleanroom Paper Pink Non-Sterile | A4 - 18lbs | 250 sheets | 10 Packs of 250 sheets |
| ZNGR04072 | Cleanroom Paper Green Non-Sterile | A4 - 18lbs | 250 sheets | 10 Packs of 250 sheets |
| ZNYE04072 | Cleanroom Paper Yellow Non-Sterile | A4 - 18lbs | 250 sheets | 10 Packs of 250 sheets |

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# CLEANROOM MUNISING PAPER STERILE AND NON-STERILE
## GUARDMARK 4

**USAGE**

Designed for in cleanroom use with laser or inkjet printers

**BENEFITS**

Low particulate generation

Good heat stability

ROHS Compliant

**FEATURES**

Available in white, yellow and blue

Manufactured from a combination of Cellulose Fibre and Synthetic Latex

250 sheets per pack

Basic weight 80gsm

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ZNWH04022 | Cleanroom Munising Paper White Non-Sterile | A4 | 250 sheets | 10 Packs of 250 sheets |
| ZNBL04022 | Cleanroom Munising Paper Blue Non-Sterile | A4 | 250 sheets | 10 Packs of 250 sheets |
| ZNYE04022 | Cleanroom Munising Paper Yellow Non-Sterile | A4 | 250 sheets | 10 Packs of 250 sheets |
| ZSWH04225 | Cleanroom Munising Paper White Sterile | A4 | 250 sheets | 10 Packs of 250 sheets |
| ZSGR04022 | Cleanroom Munising Paper Green Sterile | A4 | 250 sheets | 10 Packs of 250 sheets |
| ZSBL04225 | Cleanroom Munising Paper Blue Sterile | A4 | 250 sheets | 10 Packs of 250 sheets |

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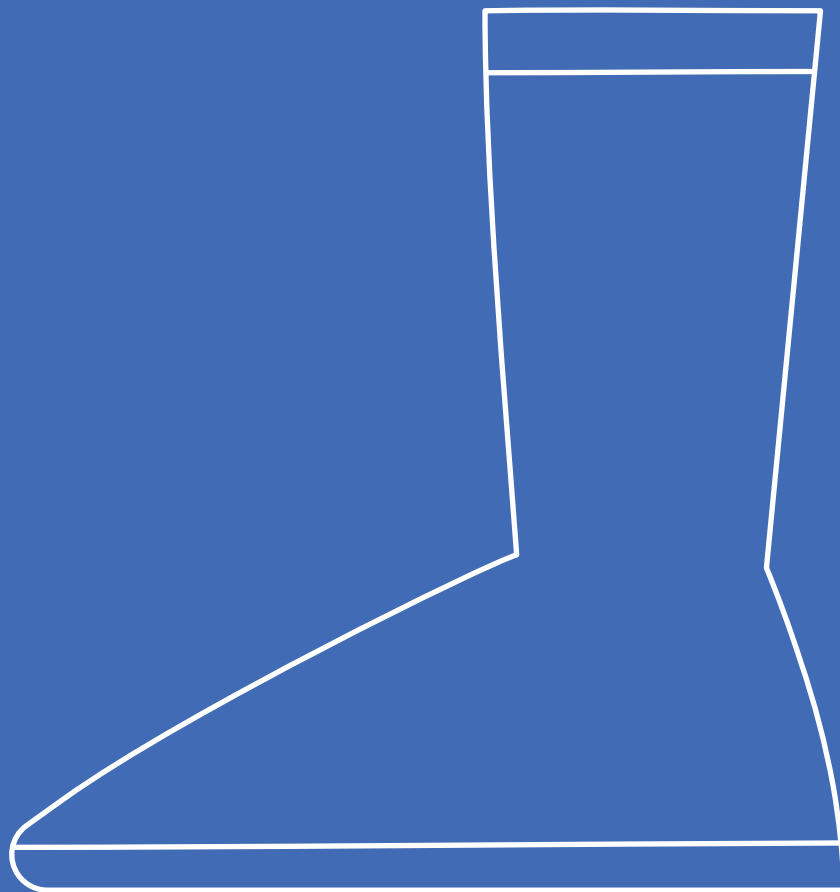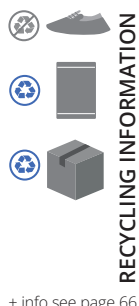
# OVERSHOES

# POLYTHENE OVERSHOE BLUE NON-STERILE
## TUFFGUARD 2

**FEATURES**

Elastic opening for easy donning

Available in two sizes

Available in two materials depending on usage

Manufactured from PE

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| SNBL01016 | Blue Heavy Duty Polythene Overshoe 16" Non-Sterile | 420mm x 160mm | 100 | 10 Packs of 100 |
| SNBL31014 | Blue Polythene Overshoe 14" Non-Sterile | 360mm x 150mm | 100 | 20 Packs of 100 |
| SNBL31016 | Blue Polythene Overshoe 16" Non-Sterile | 410mm x 150mm | 100 | 20 Packs of 100 |

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# PVC OVERSHOE NON-STERILE
## TUFFGUARD 3

**FEATURES**

Non slip sole

Available in two widths and two lengths

Manufactured from PVC

Elastic opening for easy donning

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| SNWH81006 | PVC 6"x14" Overshoe White Non-Sterile | 150 mm × 355 mm | 500 | 500 |
| SNWH83016 | PVC 6"x16" Overshoe White Non-Sterile | 150 mm × 405 mm | 500 | 500 |
| SNWH82009 | PVC 9"x14" Overshoe White Non-Sterile | 230 mm × 355 mm | 500 | 500 |
| SNWH81016 | PVC 9"x16" Overshoe White Non-Sterile | 230 mm × 405 mm | 500 | 500 |
| SNRE81009 | PVC 9"x16" Overshoe Red Non-Sterile | 230 mm × 405 mm | 500 | 500 |

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# OVERSHOE WITH TEXTURED PVC SOLE NON-STERILE TUFFGUARD 4
# OVERSHOE ANTI-SLIP NON-STERILE TUFFGUARD 6

**BENEFITS**

TUFFGUARD 4

Stitched seams with sole

TUFFGUARD 6

Anti slip sole

**FEATURES**

TUFFGUARD 4

Microporous polypropylene with polyethylene laminate fabric

Polyvinylchloride (PVC) soles

TUFFGUARD 6

Elastic opening for easy donning

Manufactured from Polypropylene (+EVA) laminate

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| SNWH87016 | Overshoe with textured PVC sole Non-sterile | 180mm x 400mm | 100 | 10 Packs of 100 |
| SNWH03016 | Overshoe White Anti-Slip Non-Sterile | 125mm × 420mm | 100 | 10 Packs of 100 |

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# MATS
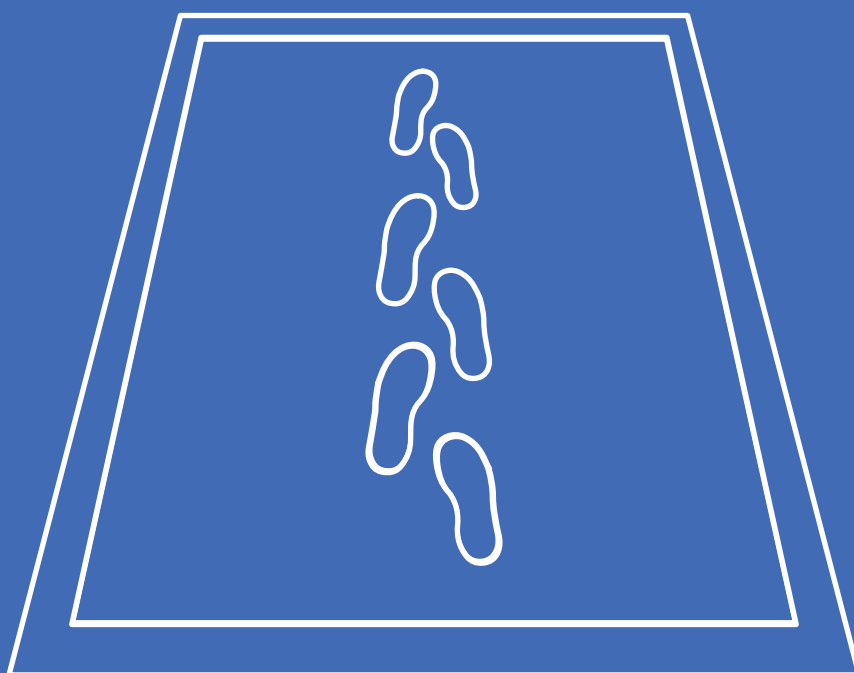
# ACCESS MAT MEDIUM TACK NON-STERILE
## GUARDTACK 1

**USAGE**

Peel-Off access mat designed to capture contamination before entry into a controlled area

**BENEFITS**

Medium "Tack" formulation gives a higher level of dirt capture than GuardTack 2 whilst not inhibiting free movement

**FEATURES**

30 Individually numbered LDPE peel-off sheets per contamination control mat

8 mats per pack

Available in three colours (Blue / Grey / White)

Available in three sizes

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ANXX08018 | Contamination Control Mats Medium Tack Non-Sterile | 458mm x 1145mm (18" x 45") | 30 sheets/mat | 8 Mats |
| ANXX08026 | Contamination Control Mats Medium Tack Non-Sterile | 660mm x 1145mm (26" x 45") | 30 sheets/mat | 8 Mats |
| ANXX08336 | Contamination Control Mats Medium Tack Non-Sterile | 914mm x 914mm (36" x 36") | 30 sheets/mat | 8 Mats |

**Where XX = BL for Blue, GY for Grey and WH for White**

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# ACCESS MAT LOW TACK NON-STERILE
## GUARDTACK 2

**USAGE**

Peel-Off access mat designed to capture contamination before entry into a controlled area

**BENEFITS**

Low "Tack" formulation gives a lower level of dirt capture compared to GuardTack 1 but does not affect free movement

**FEATURES**

30 Individually numbered LDPE peel-off sheets per contamination control mat

4 mats per pack

Available in three colours (Blue / Grey / White)

Available in five sizes

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ANXX04018 | Contamination Control Mats Low Tack Non-Sterile | 458mm x 1145mm (18" x 45") | 30 sheets/mat | 4 Mats |
| ANXX04236 | Contamination Control Mats Low Tack Non-Sterile | 660mm x 914mm (24" x 36") | 30 sheets/mat | 4 Mats |
| ANXX04026 | Contamination Control Mats Low Tack Non-Sterile | 660mm x 1145mm (26" x 45") | 30 sheets/mat | 4 Mats |
| ANXX04036 | Contamination Control Mats Low Tack Non-Sterile | 914mm x 1145mm (36" x 45") | 30 sheets/mat | 4 Mats |
| ANXX04336 | Contamination Control Mats Low Tack Non-Sterile | 914mm x 914mm (36" x 36") | 30 sheets/mat | 4 Mats |

**Where XX = BL for Blue, GY for Grey and WH for White**

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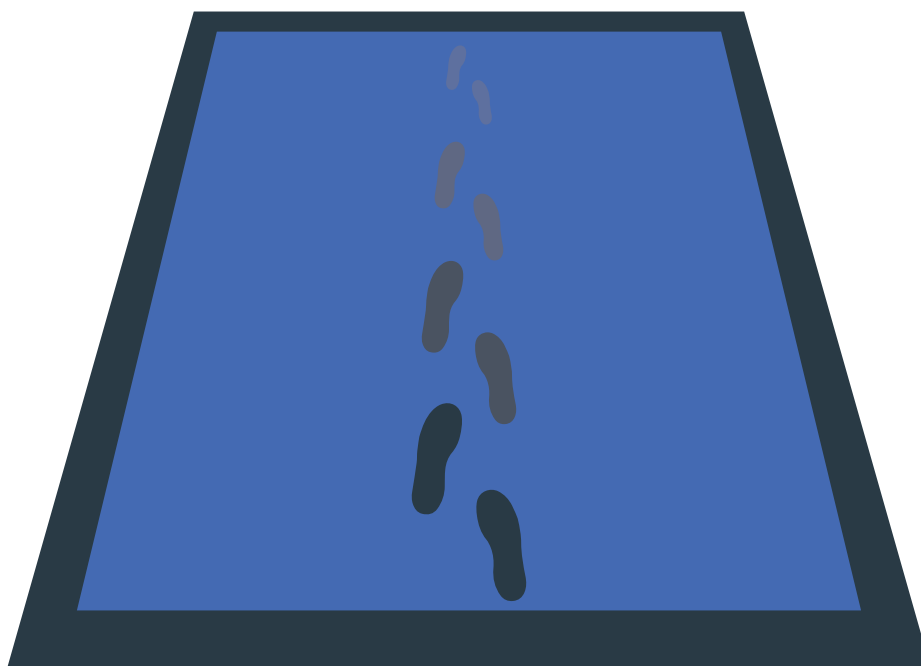
# BLUE WALK ACCESS MAT WASHABLE NON-STERILE
## GUARDTACK 3

**USAGE**

Washable, high performance contamination control mat for use with medium traffic loads

**BENEFITS**

Specially designed and manufactured to capture, retain and reduce foot and wheel-borne viable and non-viable particulates, over an extended period of time

**FEATURES**

Installed by trained service technicians.

3-5 year in service life

Silver based antimicrobial embedded into the surface

Max 1000kg per mat area

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ANBLWLK12 | Blue Walk Access Mat 1.2m Non-Sterile | 1200mm | Each | 1 Mat |
| ANBLWLK20 | Blue Walk Access Mat 2.0m Non-Sterile | 2000mm | Each | 1 Mat |

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# GREY PRO ACCESS MAT WASHABLE NON-STERILE
## GUARDTACK 4

**USAGE**

Washable, high performance contamination control mat for use with high traffic loads

**BENEFITS**

Specially designed and manufactured to capture, retain and reduce foot and wheel-borne viable and non-viable particulates, over an extended period of time

**FEATURES**

Installed by trained service technicians

3-5 year in service life

Silver based antimicrobial embedded into the surface

Max 3000kg per mat area

Available with stainless steel edging to help protect the entry and exit off the mat surface

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ANGYPRO12 | Grey Pro Access Mat  1.2m Non-Sterile | 1200mm | Each | 1 Mat |
| ANGYPRO20 | Grey Pro Access Mat  2.0m Non-Sterile | 2000mm | Each | 1 Mat |

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# BLUE SELF-INSTALL ACCESS MAT NON-STERILE
## GUARDTACK 5

**USAGE**

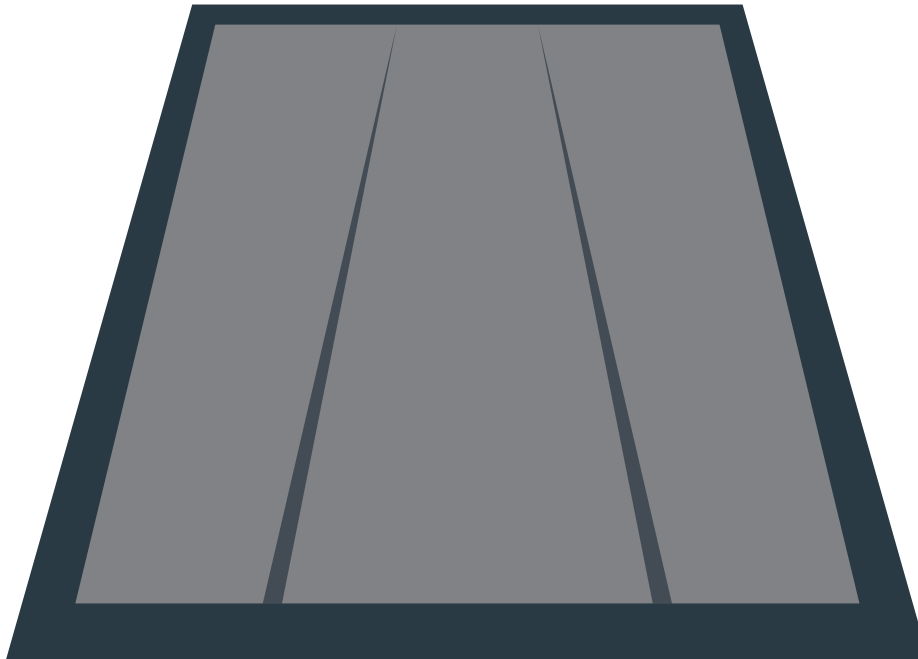Washable, high performance contamination control mat for use with light traffic loads

**BENEFITS**

Specially designed and manufactured to capture, retain and reduce foot and wheel-borne viable and non-viable particulates, over an extended period of time
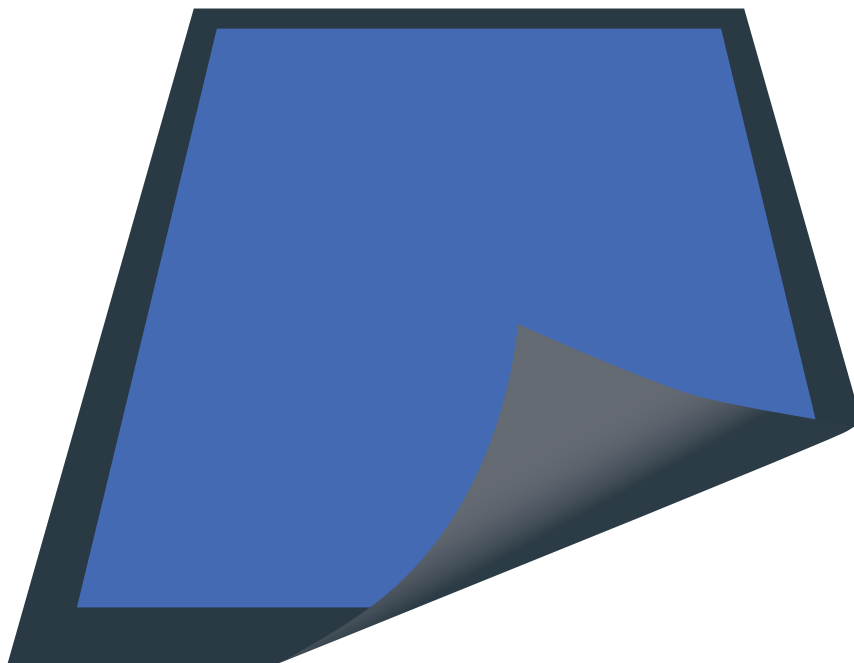
**FEATURES**

Available in 3 sizes

Self-install

3-5 year in service life

Silver based antimicrobial embedded into the surface

Max 400kg per mat area

| Product Code | Description | Size | Pack Qty | Case Qty |
|---|---|---|---|---|
| ANBLINS06 | Blue Self-install Access Mat 0.6m x 1.2m Non-Sterile | 1200mm x 600mm | Each | 1 Mat |
| ANBLINS10 | Blue Self-install Access Mat 1.0m x 1.2m Non-Sterile | 1000mm x 1200mm | Each | 1 Mat |
| ANBLINS15 | Blue Self-install Access Mat 1.0m x 1.5m Non-Sterile | 1000mm x 1500mm | Each | 1 Mat |

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# MICRONGREEN

## MICRONGREEN

**"Our aim is to be the most sustainable cleanroom textile and cleanroom consumables business on the planet."**
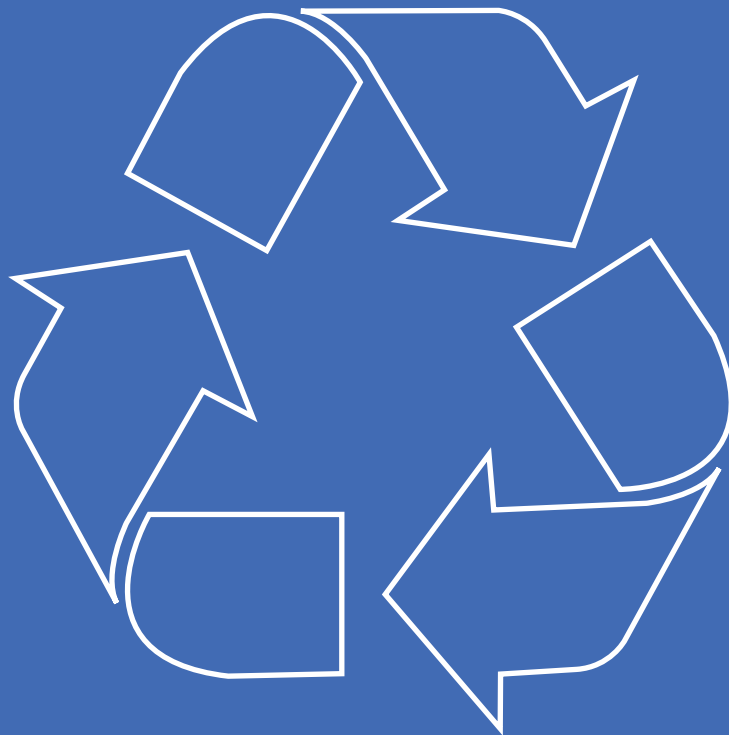
Micronclean is committed to contributing to a sustainable future based on the three pillars of:

- Protecting our climate
- Creating our circular economy
- Delivering a positive impact for our people and communities

# RECYCLING

## INFORMATION

# RECYCLING INFORMATION

## HAND SANITISER
Page 01

| Component Name | Component Material | Disposal |
|---|---|---|
| Bottle Pump | Mixed Materials | Non-recyclable |
| 500ml Bottle | PET | Recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## TRIGGER SPRAY
Page 05 | 12

| Component Name | Component Material | Disposal |
|---|---|---|
| Trigger Spray Head with Dip Tube | Mixed Materials | Non-recyclable |
| 500ml/950ml Bottle | HDPE | Recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## 5 LITRE RFU
Page 06 | 13

| Component Name | Component Material | Disposal |
|---|---|---|
| Container Cap | HDPE | Recyclable |
| 5L Container | PP | Recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## POLYPROPYLENE TUB WIPES
Page 07

| Component Name | Component Material | Disposal |
|---|---|---|
| Wipe | Polypropylene | Recyclable |
| Tub | HDPE | Recyclable |
| Tub Lid | PE | Recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## POLYCELLULOSE POUCH WIPES
Page 08 | 14

| Component Name | Component Material | Disposal |
|---|---|---|
| Wipe | Polycellulose | Non-recyclable |
| Wipe Pouch | Polyester and Polyethylene blend | Non-recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## IPA POLYESTER POUCH WIPES
Page 09

| Component Name | Component Material | Disposal |
|---|---|---|
| Wipe | Polyester | Recyclable |
| Wipe Pouch | Polyester and Polyethylene blend | Non-recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## IMS SILVER PACK POLYETHYLENE/POLYPROPYLENE WIPES
Page 10

| Component Name | Component Material | Disposal |
|---|---|---|
| Wipe | Polyethylene / Polypropylene | Non-recyclable |
| Wipe Pouch | OPP + PE + VMPET | Non-recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## ISOLATOR BONNET AND TOOLS
Page 16

| Component Name | Component Material | Disposal |
|---|---|---|
| Bonnet | Polyester | Recyclable |
| Handle | Stainless Steel | Recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## DISPOSABLE MICROFIBRE MOP STERILE
Page 17 | 18 | 19

| Component Name | Component Material | Disposal |
|---|---|---|
| Mop | Microfibre (Polyester and Polyamide) | Non-recyclable |
| Mop Pouch (Individually Packed Only) | Polyester and Polyethylene blend | Non-recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## POLYCELLULOSE WIPES / ROLL WIPES
Page 23 | 24 | 28

| Component Name | Component Material | Disposal |
|---|---|---|
| Wipe | Hydroentangled 55% Polester, 45% Cellulose blend | Non-recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

# RECYCLING INFORMATION

## POLYESTER WIPES STERILE
Page 25 | 26

| Component Name | Component Material | Disposal |
|---|---|---|
| Wipe | 100% Polyester | Recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## MICRODENIER WIPES NON-STERILE
Page 27

| Component Name | Component Material | Disposal |
|---|---|---|
| Wipe | 100% continuous filament nylon/polyester wipe | Non-recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## INDIVIDUALLY PACKED GOGGLE NON-STERILE
Page 30

| Component Name | Component Material | Disposal |
|---|---|---|
| Goggle | Thermoplastic Rubber, Silicone, Polycarbonate | Non-recyclable |
| Autoclave Bag | French Paper With Blue laminated Film (PE and CPP blend) | Non-recyclable |
| Outer Bag | Nylon | Recyclable |
| Box | Cardboard | Recyclable |

## DISPOSABLE COVERALL / DISPOSABLE LAB COAT
Page 32 | 33 | 34

| Component Name | Component Material | Disposal |
|---|---|---|
| Coverall | White Microporous PP with PE laminate with zip and rubber elastic | Non-recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## CLEANROOM POLYESTER SOCKS
Page 35

| Component Name | Component Material | Disposal |
|---|---|---|
| Socks | Mixed synthetic fibre | Non-recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## DISPOSABLE FACEMASKS, BEARD SNOOD AND MOB CAP
Page 36

| Component Name | Component Material | Disposal |
|---|---|---|
| Mobcap/Beard Snood | PP Fabric With Rubber Elastic | Non-recyclable |
| Facemask | Combined polymer ES (Ethylene Side By Side), Melt Blown PP (MBPP), Polyurethane, metal stripped with coating | Non-recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## POLYCHLOROPRENE GLOVES
Page 39

| Component Name | Component Material | Disposal |
|---|---|---|
| Gloves | Polychloroprene | Recyclable |
| L & R Wallet | HDPE | Recyclable |
| Polybag | HDPE | Recyclable |
| Box | Cardboard | Recyclable |

## LATEX GLOVES
Page 40 | 44

| Component Name | Component Material | Disposal |
|---|---|---|
| Gloves | Latex | Recyclable |
| L & R Wallet | HDPE | Recyclable |
| Polybag | MDPE | Recyclable |
| Box | Cardboard | Recyclable |

## NITRILE GLOVES
Page 41 | 42 | 43 | 45 | 46

| Component Name | Component Material | Disposal |
|---|---|---|
| Gloves | Nitrile Butadiene Rubber | Recyclable |
| L & R Wallet | HDPE | Recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

## CLEANROOM BALLPOINT PEN AND MARKER PEN BLACK
Page 48

| Component Name | Component Material | Disposal |
|---|---|---|
| Pen | Polypropylene / Polyester | Non-recyclable |
| Polybag | LDPE | Recyclable |
| Box | Cardboard | Recyclable |

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# RECYCLING INFORMATION

## CLEANROOM PAPER
Page 49

| Component Name | Component Material | Disposal |
|---|---|---|
| Paper | Paper | ♻ Recyclable |
| Polybag | LDPE | ♻ Recyclable |
| Box | Cardboard | ♻ Recyclable |

## PVC OVERSHOE / PVC SOLE / OVERSHOE ANTI-SLIP
Page 53 | 54

| Component Name | Component Material | Disposal |
|---|---|---|
| Overshoe | PVC With Rubber Elastic Band | ⊘ Non-recyclable |
| Polybag | LDPE | ♻ Recyclable |
| Box | Cardboard | ♻ Recyclable |

## CLEANROOM MUNISING PAPER
Page 50

| Component Name | Component Material | Disposal |
|---|---|---|
| Paper | Cellulose Fiber and Synthetic Latex | ⊘ Non-recyclable |
| Polybag | LDPE | ♻ Recyclable |
| Box | Cardboard | ♻ Recyclable |

## ACCESS MAT MEDIUM AND LOW TACK
Page 56 | 57

| Component Name | Component Material | Disposal |
|---|---|---|
| Mat | LDPE coated with water-based acrylic adhesive | ⊘ Non-recyclable |
| Polybag | LDPE | ♻ Recyclable |
| Box | Cardboard | ♻ Recyclable |

## POLYTHENE OVERSHOE BLUE
Page 52

| Component Name | Component Material | Disposal |
|---|---|---|
| Overshoe (Heavy Duty) | Chlorinated PE (CPE) With A Rubber Elastic Band | ⊘ Non-recyclable |
| Overshoe | LDPE/ LLDPE with a Rubber Elastic Band | ⊘ Non-recyclable |
| Polybag | LDPE | ♻ Recyclable |
| Box | Cardboard | ♻ Recyclable |

## ACCESS MAT
Page 58 | 59 | 60

| Component Name | Component Material | Disposal |
|---|---|---|
| Mat | | ⊘ Non-recyclable |
| Polybag | LDPE | ♻ Recyclable |
| Box | Cardboard | ♻ Recyclable |

**Recycling information relates to**

- UK Law and Practices
- Clean items that are free from contamination and residues

# MICRONCLEAN

## ASSEMBLY
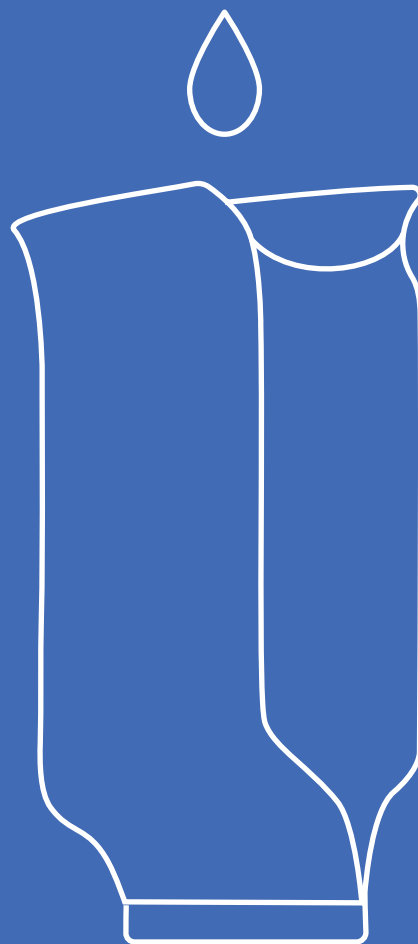
# MICRONCLEAN ASSEMBLY



The current Micronclean manufacturing cleanroom for cleanroom consumables was commissioned in 2011 and has a dedicated manufacturing area of 61m$^2$.  When the facility was built this was perfect for the cleanroom consumables market we saw at that time and with various improvement to the equipment we have improved the production capacity to 1,350 boxes a week on average.

However, since we commissioned the unit, we have seen sustained growth in demand and since 2020 we have seen double digit growth year on year which means we have outgrown the original production facility even with its enhancements. As a result, in November of 2020 we committed £1.8million to build and equip a brand-new cleanroom manufacturing facility, Micronclean Assembly with a dedicated manufacturing area of 284m$^2$.

From the outset Micronclean Assembly was designed to a be a paper free environment and as a result has become our second paperless manufacturing facility.

Inside the cleanroom the quadrupling of manufacturing area has allowed Micronclean to install three dedicated and distinct process lines:







**Wet Line 1** is a fully automated filling and sealing line dedicated to the production of trigger sprays and tub wipes. The line has the capacity to process 20 trigger spray bottles or tubs a minute.

**Wet Line 2** is a semi-automatic filling and sealing line dedicated to the production of pouch wipes and disposable mops.

**Dry Line 1** is a manual packing line for dry good with the facility to vacuum pack as required so is ideal for isolator bonnets, dry wipes and coveralls.

The installation of the three new lines has unlocked a large amount of potential which can be detailed as follows:
- A large increase in capacity.
- Improved quality control as we move away from very manual processes to either automatic or semi-automatic processing.

This all leads to increased process capability and as a result as a Micronclean Assembly is delivering greater reliability of supply and timing.

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# NOTES

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