INTEGRITY™
CLEANROOM PRODUCTION SOLUTIONS

# Cleanroom Essentials
# Product Catalogue

**2021 / 2022**

# New state-of-the-art 58m² cleanroom for all your bespoke repacking services

Integrity now have an ISO 6 cleanroom permanently operational in our Suffolk headquarters, allowing us to extend our bespoke repacking service for the cleanroom market.

Our expert team of GMP-trained staff reliably deliver customised packing to customers' exact specifications, guaranteeing trusted solutions worldwide.

**Services include:** Kitting, bespoke packing, relabelling and repackaging.
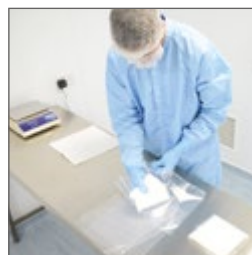
**WATCH**
OUR
CLEANROOM
VIDEO

www.integritycleanroom.co.uk

If you need support with repacking solutions in a controlled cleanroom, contact us today. We're the go-to experts, here to help you.

Call **+44 (0)1473 836205** or email **info@integritycleanroom.co.uk**

# Contents

Global Experts in Cleanroom Consumables

Integrity Cleanroom is part of the Ant Group, an established and respected supplier of static control products and cleanroom production consumables for over 30 years.

Integrity offers an extensive range of high-quality cleanroom consumables engineered and developed to meet your requirements and ISO quality standards. With an established product range and an unrivalled customer service ethos, Integrity Cleanroom consumables have been applied in the medical, automotive, defense, aerospace and electronics industries.

Our distribution centres span North America, Europe and Asia, giving a truly global platform for delivering time-critical solutions.

# GLOVES AND ACCESSORIES

Our personal protective range of clothing, gloves and accessories have all been selected to ensure the safety of you and others.

The range includes brands such as Kimtech and KleenGuard, as well as our own Integrity branded products recognised for their high level of protection, reliability and comfort. Rigorous testing ensures the cleanroom gloves, which include features such as added finger grips and extended cuffs, are well-matched to a broad range of industries.

Our gloves are arranged in non-sterile first, followed by sterile options.

## Non-sterile Gloves

### Dermagrip® Nitrile Gloves

**DERMAGRIP®**

Dermagrip® Powder-free Nitrile Gloves, provide an alternative solution for individuals who are allergic to natural rubber latex. Formulated with 100% nitrile (acrylonitrile-butadiene), the nitrile gloves do not contain natural latex protein and do not exhibit any chemical residue level when tested with HPLC using water extraction method. The gloves are biocompatibility friendly in addition to providing the usual barrier protection property needed for examination gloves.

Textured surface ..........o

ISO **6** RATED

Latex free ..............o

Beaded cuff ..............o

**FEATURES & BENEFITS**

- Synthetic nitrile
- Powder-free non-sterile
- Beaded cuff for easy donning
- Latex free
- Textured surface

**100 GLOVES PER PACK**

| PRODUCT CODE | LENGTH | SIZE |
|---|---|---|
| 600-0604 | 229mm | Small |
| 600-0605 | 229mm | Medium |
| 600-0606 | 229mm | Large |
| 600-0607 | 229mm | X-Large |
| 600-0608 | 305mm | Small |
| 600-0609 | 305mm | Medium |
| 600-0610 | 305mm | Large |
| 600-0611 | 305mm | X-Large |

### Integrity Nitrile Examination Gloves

ISO **6** RATED

Quality nitrile examination gloves that offer increased tensile strength and protection over latex and vinyl. These ultra-thin gloves are specifically designed to offer increased comfort, flexibility and sensitivity.

**10X200 GLOVES PER PACK**

**FEATURES & BENEFITS**

- 2.2mil powder-free nitrile
- Non-sterile and latex free
- Beaded cuff for easy donning
- Ambidextrous
- AQL 1.5
- Textured fingertips
- EN 1186: food contact approved (SGS)

| PRODUCT CODE | SIZE |
|---|---|
| 602-0184 | X-Small |
| 602-0185 | Small |
| 602-0186 | Medium |
| 602-0187 | Large |
| 602-0188 | X-Large |

o ......Beaded cuff

Download detailed product datasheets at **www.integritycleanroom.co.uk**

# Dermagrip® Latex Gloves

Natural latex glove offers a smooth fit for comfort and durability.

## FEATURES & BENEFITS

- Natural rubber latex
- Powder-free non-sterile
- Beaded cuff for easy donning
- Excellent fit and feel
- Textured surface
- Length 229mm (9")

**DERMAGRIP®**

**100 GLOVES PER PACK**

**ISO 6 RATED**

Textured surface

Natural rubber latex

Beaded cuff

| PRODUCT CODE | SIZE |
|---|---|
| 600-0600 | Small |
| 600-0601 | Medium |
| 600-0602 | Large |
| 600-0603 | X-Large |

# KIMTECH Science Purple Nitrile Gloves

KIMTECH Science Purple Nitrile gloves provide the vital hand protection and comfort needed in the laboratory and safety environment. It contains no natural rubber latex, which reduces the potential for Type I glove-associated reactions. Textured fingertips enhance wet and dry grip; powder-free with beaded cuff for added strength and ease in donning. The unique purple colour provides quick visual differentiation. The glove is ambidextrous and static dissipative when in use. It also offers virus protection and low AQL for pinholes.

## FEATURES & BENEFITS

- Synthetic nitrile powder-free
- Contains no rubber latex
- Textured fingertips and unique purple colour
- 24cm ambidextrous
- Beaded cuff for added strength
- Static dissipative when in use
- AQL Level 0.65
- Non-sterile

Textured fingertips

**ISO 6 RATED**

No rubber latex

Beaded cuff

| PRODUCT CODE | KIMTECH CODE | SIZE | LENGTH | QUANTITY |
|---|---|---|---|---|
| 600-0678 | 90625 | X-Small | 240mm | 100 gloves |
| 600-0679 | 90626 | Small | 240mm | 100 gloves |
| 600-0680 | 90627 | Medium | 240mm | 100 gloves |
| 600-0681 | 90628 | Large | 250mm | 100 gloves |
| 600-0682 | 90629 | X-Large | 250mm | 90 gloves |

**Download detailed product datasheets at www.integritycleanroom.co.uk**

# KIMTECH™

Kimberly-Clark Professional has built a reputation as the world leader in personal and process protection for laboratories and cleanrooms. The KIMTECH brand is globally recognised for innovation that delivers healthier, safer and more productive critical environments. The KleenGuard brand offers personal protection products that offer comfort, ensuring a high level of performance in different areas of work. Whether in laboratories or cleanrooms, the Kimberly-Clark solutions can help you create an exceptional workplace.

# KIMTECH Pure G3 NXT Nitrile Gloves

KIMTECH Pure G3 NXT Nitrile Gloves offer a highly advanced protection of processes, helping you to reduce the risk of contamination. Recommended for ISO Class 5 or higher cleanroom environments they contain no natural rubber latex, reducing the potential for Type I glove associated reactions. Their textured fingertip and beaded cuff add strength and ease in donning. Ambidextrous, double bagged and static dissipative when in use. Certificate of analysis (by lot) available at www.integritycleanroom.co.uk, along with trend data to demonstrate product quality over time.

## FEATURES & BENEFITS

- Packaged in grade ISO 5
- AQL level of 1.5 for pinholes
- Textured fingertips
- Static dissipative in use
- Beaded cuff
- Contains no natural rubber latex
- Length 305mm (12")
- Non-sterile

**100 GLOVES PER PACK**

**ISO 5 RATED**

Textured fingertips

Latex free

30cm long

Beaded cuff

| PRODUCT CODE | KIMTECH CODE | SIZE |
|---|---|---|
| 600-0612 | 62991 | Small |
| 600-0613 | 62992 | Medium |
| 600-0614 | 62993 | Large |
| 600-0615 | 62994 | X-Large |

**Download detailed product datasheets at www.integritycleanroom.co.uk**

# KIMTECH Pure G3 Sterling Nitrile Gloves

Combining the protection of nitrile with the comfort of latex, these gloves have 80% more tensile strength and half the thickness of latex gloves, providing excellent tactile sensitivity.

**KIMTECH**
PURE® BRAND

**ISO 3 RATED**

### FEATURES & BENEFITS

- Safe handling of objects due to improved and consistent grip
- Environmentally responsible packaging
- Meets or exceeds AQL level of 1.5
- Chemical permeation resistance to cytotoxic drugs (ASTM 6978-05)
- Static dissipative in use
- Beaded cuff
- Length 305mm (12")
- Non-sterile

**250 GLOVES PER PACK**

| PRODUCT CODE | KIMTECH CODE | SIZE |
|---|---|---|
| 602-0034 | 99234 | X-Small |
| 602-0035 | 99235 | Small |
| 602-0036 | 99236 | Medium |
| 602-0037 | 99237 | Large |
| 602-0038 | 99238 | Large+ |
| 602-0039 | 99239 | X-Large |

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# EPIC Surgical Gloves Powder Free Latex

EPIC MT Surgical Gloves are powder and latex free. They are designed to be hand specific with curved fingers and have a bisque finish with a beaded cuff designed to minimise roll down. Being powder free the glove provides freedom from powder induced allergies, adhesions and granulomas in addition to eliminating the need to wash or wipe gloves before a surgical procedure.

**50 GLOVES PER PACK**

**ISO 3 RATED**

### FEATURES & BENEFITS

- Powder-free
- Latex free
- A synthetic polymer inner coating makes for easy donning
- A non-slick micro-textured surface finish provides excellent instrument grip, under both wet and dry conditions
- A superior tactile sensitivity provides optimum 'feel'
- Specially designed to minimise roll down

| PRODUCT CODE | SIZE |
|---|---|
| 602-0240 | 5.5 |
| 602-0241 | 6 |
| 602-0242 | 6.5 |
| 602-0243 | 7 |
| 602-0244 | 7.5 |
| 602-0245 | 8 |
| 602-0246 | 8.5 |
| 602-0247 | 9 |

**Download detailed product datasheets at www.integritycleanroom.co.uk**

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# Integrity ESD Heat Resistant Gloves

High-performance gloves that provide heat resistance in ESD safe areas and cleanroom environments. Available in 2 thermal temperature resistances.

### FEATURES & BENEFITS

- Surface Resistivity: $10^9$ Ohm/sq
- Heat Resistance: Up to 300°C (602-0150) Up to 150°C (602-0149)
- Size: 28cm

**BOTH SIDES**

- Air layer and heat insulating felt
- Nylon tricot inner

**PALM**

- Twaron filament fibre fabric inside laminated silicone rubber

**BACK**

- Nylon LUANA, which is TORAY antistatic fibre, Polyurethane (PU) film lamination and beltron 5mm conductive fibre stripe

| PRODUCT CODE | HEAT RESISTANCE | QUANTITY |
|---|---|---|
| 602-0149 | Up to 150°C | Pair |
| 602-0150 | Up to 300°C | Pair |

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# Sterile Gloves

# Profeel® Latex Surgical Gloves

The approach taken in meeting the healthcare professionals increasing stringent quality requirement is reflected in the outstanding features of Profeel® Powder-free NR Latex Surgical Gloves. Being powder-free, the gloves provide freedom from powder-induced allergies, adhesions and granulomas, in addition to eliminating the need to wash or wipe gloves before a surgical procedure.

The gloves contain the lowest level of allowable NR latex protein claim, thereby minimizing potential skin allergic reactions related to Type I sensitivities. They also have low or undetectable levels of chemical residue which reduces the risk of irritant or allergic contact dermatitis (Type IV allergic reactions). The textured surface on fingers and palm provide excellent instrument grip and superior tactile sensitivity. The high tensile strength minimises tearing.

### FEATURES & BENEFITS

- Natural rubber latex
- Beaded cuff prevents tearing
- High tensile strength and excellent grip
- Superior tactile sensitivity provides optimum 'feel'
- Gamma-sterilised / length 305mm (12")

**ISO 5 RATED**

**STERILE**

| PRODUCT CODE | SIZE |
|---|---|
| 600-0650 | 6.0 |
| 600-0651 | 6.5 |
| 600-0652 | 7.0 |
| 600-0653 | 7.5 |
| 600-0654 | 8.0 |
| 600-0655 | 8.5 |
| 600-0656 | 9.0 |

**10 PAIRS PER PACK**

Textured surface on palm and fingers

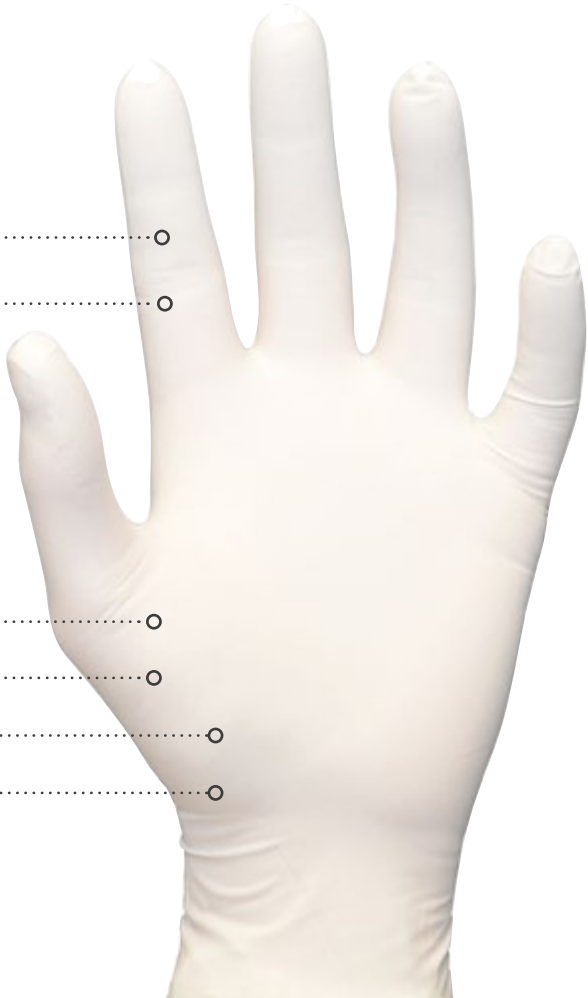Beaded cuff

![KIMTECH PURE BRAND logo]

# KIMTECH Pure G3 Nitrile Sterile Gloves

Formerly Safeskin Sterile Critical Nitrile Gloves, the KIMTECH Pure G3 Nitrile Sterile Gloves are made up of a synthetic nitrile polymer (acrylonitrile butadiene). Contains no natural rubber latex and is silicone-free. It is 12" in length, hand specific with beaded cuff and textured palm and palm side on fingertips. It is gamma irradiated. These sterile gloves are validated to a sterility assurance level (SAL) of 10-6 according to ANSI/AAMI/ISO 11137.

**ISO 3 RATED**   **STERILE**

Latex free
Low endotoxin
Hand specific pairs
Packaged for aseptic donning
Fully textured
30cm long

### FEATURES & BENEFITS

- Synthetic nitrile powder-free
- Contains no rubber latex
- Fully textured
- 30cm hand specific
- Packaged for aseptic donning
- Beaded cuff for added strength
- Gamma-sterilised
- ISO 3 compatible
- Length 305mm (12")

**20 PAIRS PER PACK**

| PRODUCT CODE | KIMTECH CODE | SIZE |
|---|---|---|
| 600-0670 | 56888 / HC61160 | 6.0 |
| 600-0671 | 56888 / HC61165 | 6.5 |
| 600-0672 | 56890 / HC61170 | 7.0 |
| 600-0673 | 56891 / HC61175 | 7.5 |
| 600-0674 | 56892 / HC61180 | 8.0 |
| 600-0675 | 56893 / HC61185 | 8.5 |
| 600-0676 | 56894 / HC61190 | 9.0 |
| 600-0677 | 56897 / HC61110 | 10.0 |

Download detailed product datasheets at **www.integritycleanroom.co.uk**

# KIMTECH Pure G3 Sterile Sterling Gloves

KIMTECH Pure Sterile Sterling Gloves offer highly advanced levels of process protection, for use in sterile manufacturing environments. Sterile validated and clean processed, with lot testing for low levels of particles, extractables and endotoxins. Providing protection against chemical splash and micro-organism hazards with strength, dexterity, sensitivity and comfort.

### FEATURES & BENEFITS

- Ideal for use in sterile pharmaceutical manufacturing EU GMP ISO 5 CLASS A areas
- EN374-1:2003 chemical splash protection
- EN374-3:2003 chemical permeation testing
- ASTM 6978-05 permeation testing for cytotoxic drugs
- AQL 1.5 / EN374-2 Level 2 micro-organism protection
- ISO16604 virus resistant
- Pairs of hand specific gloves, individually packed in sterile wallets at 30cm long
- Silicone-free formulation

| PRODUCT CODE | KIMTECH CODE | SIZE |
|---|---|---|
| 602-0010 | 11821 | 6 |
| 602-0011 | 11822 | 6.5 |
| 602-0012 | 11823 | 7 |
| 602-0013 | 11824 | 7.5 |
| 602-0014 | 11825 | 8 |
| 602-0015 | 11826 | 8.5 |
| 602-0016 | 11827 | 9 |
| 602-0017 | 11828 | 10 |

![KIMTECH PURE BRAND logo]

**ISO 3 RATED**

Fully textured palm and fingers

**30 PAIRS PER PACK**

**STERILE**

Beaded cuff

## Accessories

# Integrity Antimicrobial Glove Box Dispenser

An economical range of dispensers designed for clean environments. Ensures work areas are kept tidy and allows effortless glove removal. Easy to load and fits all standard glove box sizes.

### FEATURES & BENEFITS

- Minimum box width 240mm
- Supplied complete with wall mounting fixing kit
- Manufactured in easy to clean bright white rigid PVC
- Lifelong antimicrobial protection to reduce the risk of cross infection
- British made

**1 PER PACK**

| PRODUCT CODE | SIZE |
|---|---|
| 612-0001 | 2 box dispenser |
| 612-0002 | 3 box dispenser |
| 612-0003 | 4 box dispenser |

# Integrity Pink Anti Static Finger Cots

**LATEX**

**ISO 5 RATED**

Integrity Cleanroom Pink Antistatic Finger Cots ISO 5 Cleanroom Compatible. The average surface resistivity is $10^{12}$ Ohms/sq. and the average decay charge rate is <2 seconds. Packaged in an electrostatic shield bag. Non-sterile.

## FEATURES & BENEFITS

- ISO 5 cleanroom compatible
- Average surface resistivity is $10^{12}$ Ohms/sq.
- Average decay charge rate is <2 seconds
- Packaged in an electro-static shield bag
- Non-sterile

**750 PER PACK**

| PRODUCT CODE | SIZE |
|---|---|
| 600-0616 | Small |
| 600-0617 | Medium |
| 600-0618 | Large |
| 600-0619 | X-Large |

# Integrity Glove Liners

White seamless 100% nylon glove liner greatly reduces perspiration and limits skin irritation caused by contact with glove material such as latex, PVC and with other types of gloves. Its sturdy construction allows liners to be laundered and reused.

## FEATURES & BENEFITS

- Durable and comfortable
- Reusable, ambidextrous, seamless construction, 100% continuous nylon filament
- Colour coded cuffs denote size
- Suitable for use in controlled environments
- For use in laboratories and manufacturing environments
- Packaging: 12 pairs/bag, 20 bags/case, 240 pairs/case

**100% NYLON**

O ………….. Half finger

Full finger

| PRODUCT CODE | SIZE | CUFF COLOUR | TYPE |
|---|---|---|---|
| 602-4000 | Small | Green | Half Finger |
| 602-4001 | Medium | Orange | Half Finger |
| 602-4002 | Large | Blue | Half Finger |
| 602-4003 | X-Large | Red | Half Finger |
| 602-4004 | Small | Green | Full Finger |
| 602-4005 | Medium | Orange | Full Finger |
| 602-4006 | Large | Blue | Full Finger |
| 602-4007 | X-Large | Red | Full Finger |

# InSpec™ NS HG Hand Gel

**500ML BOTTLE**

## FEATURES & BENEFITS

- Panthenol – also known as Vitamin B5 improves hydration and encourages skin repair
- Glycerol – added to retain moisture
- Aloe Vera – adds numerous benefits including moisturising and restorative properties
- Gel format – gels have been reported to encourage better user acceptability and therefore compliance[1]

| PRODUCT CODE | SIZE | QUANTITY | TYPE |
|---|---|---|---|
| 608-0415 | 250ml | Case of 12 | Gel |
| 608-0416 | 500ml | Case of 8 | Flip Cap |
| 607-0417 | 500ml | Case of 8 | Pump |

# InSpec™ NS HR Hand Rub Spray

**200ML BOTTLE**

## FEATURES & BENEFITS

- This hand rub contains 80% v/v Ethanol which provides the necessary efficacy
- Glycerol is added to retain moisture
- Hydrogen peroxide is added in a small concentration to protect the formulation from contaminating spores

| PRODUCT CODE | SIZE | QUANTITY | TYPE |
|---|---|---|---|
| 608-0414 | 200ml | Case of 24 | Spray |

# R&R Hand Lotion in ESD Bottle

**8oz BOTTLE**

| PRODUCT CODE |
|---|
| 106-0006 |

## FEATURES & BENEFITS

- Contains no silicones, lanolins, glycerin or mineral oils
- Contains vitamins A, D & E
- ESD safe bottle
- Helps to meet ESD-TR20.20-2000

# R&R Pregloving Moisturising Lotion

**32oz BOTTLE**

| PRODUCT CODE |
|---|
| 106-0008 |

## FEATURES & BENEFITS

- Fragrance & dye free
- Contains vitamins A, D and E
- Contains no silicones, lanolins, glycerin or mineral oils
- Meets Class 1 cleanroom requirements (ISO 3)

**Download detailed product datasheets at www.integritycleanroom.co.uk**

# DISPOSABLE CLOTHING

Manufactured from lightweight, low linting materials, Integrity Cleanroom protective coveralls and lab coats provide comfort, breathability and high performance water vapour transmission rates including Antistatic properties.

To comply with customer specifications and international standards, each product is CE marked to PPE Standard Category 3, Type 5 & 6. Depending on your requirements, our products are also available sterile by gamma irradiation and ISO 4, EU GMP Grade A compatible.

## Integrity Disposable Coverall

Integrity Cleanroom disposable coverall products are designed and manufactured to meet the stringent demands of the cleanroom industry. Manufactured from a lightweight, low linting material, our products provide excellent comfort, breathability and water vapour transmission rates including Antistatic properties.

**AVAILABLE STERILE**

Integrated hood

Zip close function

Elasticated cuffs and ankles

### FEATURES & BENEFITS

- Type 5/6
- Ultra low linting levels
- Spunbond polypropylene
- Extremely breathable
- Superior protection
- Cleanroom compatible
- Competitively priced
- Non-sterile
- Antistatic

**1 ITEM PER PACK**

| PRODUCT CODE | SIZE | PROPERTIES |
| --- | --- | --- |
| 600-5007E | Medium | Antistatic |
| 600-5008E | Large | Antistatic |
| 600-5009E | X-Large | Antistatic |
| 600-5010E | XX-Large | Antistatic |

## Integrity Disposable Sterile Coverall

Individually packed and double bagged, aseptically folded to reduce contamination.

Integrated feet

### FEATURES & BENEFITS

- Microporous coverall
- Spunbond polypropylene
- Type 5/6 with added feet
- Ultra low linting levels
- Extremely breathable
- Gamma irradiated
- Superior protection
- Cleanroom compatible

**1 ITEM PER PACK**

| PRODUCT CODE | SIZE | PROPERTIES |
| --- | --- | --- |
| 600-5011 | Small | Non Antistatic |
| 600-5012 | Medium | Non Antistatic |
| 600-5013 | Large | Non Antistatic |
| 600-5014 | X-Large | Non Antistatic |
| 600-5015 | XX-Large | Non Antistatic |

# Integrity Disposable Lab Coat

Available sterile and in two versions, elasticated cuff and knitted cuff, this garment provides equally protective properties with our high-quality materials.

## FEATURES & BENEFITS

- Type 5/6
- Ultra low linting levels
- Spunbond polypropylene
- Extremely breathable
- Superior protection
- Cleanroom compatible
- Competitively priced
- Antistatic

**1 ITEM PER PACK**

Extremely breathable

Zip front

Elasticated cuffs

**AVAILABLE STERILE**

| PRODUCT CODE | SIZE | PK QTY | TYPE |
|---|---|---|---|
| 603-0070 | Small | Each | Knitted Cuff |
| 603-0071 | Large | Each | Knitted Cuff |
| 603-0072 | X-Large | Each | Knitted Cuff |
| 603-0073 | XX-Large | Each | Knitted Cuff |
| 603-3000 | Small | Each | Elasticated / Antistatic |
| 603-3001 | Medium | Each | Elasticated / Antistatic |
| 603-3002 | Large | Each | Elasticated / Antistatic |
| 603-3004 | X-Large | Each | Elasticated / Antistatic |
| 603-3005 | XX-Large | Each | Elasticated / Antistatic |
| 603-3006 | XXX-Large | Each | Elasticated / Antistatic |
| 603-3007 | XXXX-Large | Each | Elasticated / Antistatic |

# Integrity CPE Non-woven Anti-slip Shoe Covers

**1000 SINGLES PER PACK**

## FEATURES & BENEFITS

- Manufactured from non-woven with a CPE sole
- No elastic ties on bundles to respect food safety regulations
- Available in white/blue
- Elasticated edges and heat-sealed
- CPE deeply embossed for non-slip use
- Available in 1 size: 41 cm (16")
- Water-resistant
- Thicker gauge material than standard CPE overshoes

| PRODUCT CODE | SIZE | PK QTY |
|---|---|---|
| 603-0063 | One size 41cm (16") | 1000 |

# KleenGuard A40 Hooded Coverall

**ANTISTATIC**

## FEATURES & BENEFITS

- Type 5/6 coverall
- Elasticated wrists and ankles
- Breathable, low lint
- Zip front
- Microporous film laminate
- ANSI/ISEA 101-1996 sizing
- Passes NFPA criteria
- Non-sterile

**1 ITEM PER PACK**

Zip front

Elasticated wrist

Elasticated ankles

**ISO 7 RATED**

| PRODUCT CODE | SIZE | PK QTY |
|---|---|---|
| 600-5069 | Small | Each |
| 600-5070 | Medium | Each |
| 600-5071 | Large | Each |
| 600-5072 | X-Large | Each |
| 600-5073 | XX-Large | Each |
| 600-5074 | XXX-Large | Each |

# Integrity Polythene Overshoes

**2000 SINGLES PER PACK**

## FEATURES & BENEFITS

- Elastic edges and heat sealed
- CPE deeply embossed sole for non slip use
- CPE/non woven
- Bundled
- Vacuum packed

| PRODUCT CODE | SIZE | PK QTY |
|---|---|---|
| 600-5050 | 14" | 2000 |
| 600-5051 | 16" | 2000 |

Download detailed product datasheets at **www.integritycleanroom.co.uk**

# PERMANENT CLOTHING

The Integrity Cleanroom permanent clothing range is specifically designed and manufactured from lightweight fabric with polyester carbon compound filament yarn, providing an excellent combination of comfort with protection.

As these products can be tailored to your needs, please contact the team for more information. Minimum order 5 garments per size.

## Integrity Permanent Coverall

Suitable for GMP grade A, B, C and D environments for use in both sterile and non-sterile environments, and anti static control conditions. Manufactured from 99% polyester filament yarn and 1% polyester carbon compound filament yarn. We can manufacture a bespoke customer-specific product and it can also be sterilised by gamma irradiation.

### FEATURES & BENEFITS

- Mandarin collar with adjustable neck closure
- Raglan sleeves
- Stud adjustable cuffs and ankles
- Non-linting seams throughout
- Zip front closure
- ESD compatibility
- Centre front zip opening
- Comfort, breathability and durability
- Available in sizes XX-Small to 5X-Large

AVAILABLE IN WHITE, SKY BLUE OR NAVY

These garments are available with additional features. Please call us for further information.

## Integrity Permanent Lab Coat

Suitable for ISO 14644-1 Class 5, GMP grade C and D environments, and anti static control conditions. These lab coats are constructed from static dissipative, non-linting, ESD grid fabric - 98grm/m2 - 99% polyester and 1% antistatic fabric. We can manufacture a standard cleanroom lab coat, or a bespoke customer-specific coat. These products can also be sterilised by gamma irradiation.

### FEATURES & BENEFITS

- Stud/zip front, mandarin collar and stud cuff
- Sealed/encapsulated edges to all main panels
- All seams twin needled/thread monofilament
- 8-12 stitches per inch
- Concealed stud closing
- Studs are metal with stainless steel facings
- All tapes are polyester - pre-autoclaved
- Raglan sleeves
- All stress points are bartacked
- Available in sizes Small to XX-Large

AVAILABLE IN WHITE, SKY BLUE OR NAVY

# Integrity Permanent
# Head and Shoulders Hood

Manufactured from 99% polyester filament yarn and 1% polyester carbon compound filament yarn, these hood and shoulders are suitable for use in both sterile and non-sterile environments. We are able to manufacture a standard head and shoulder hood, or a bespoke solution specifically for your needs. This product can be sterilised by gamma irradiation.

### FEATURES & BENEFITS

- Suitable for use in both sterile and non-sterile environments
- Sealed/encapsulated edges to all main panels
- Seams are twin needled
- Thread is monofilament 8-12 stitches per inch
- Studs are metal with stainless steel facings
- Tapes are polyester, pre-autoclaved
- Generous cape to allow failsafe seal
- Stud to fit masks
- Available in sizes Small to XX-Large

AVAILABLE IN WHITE, SKY BLUE OR NAVY

**For more information and a quote please call us on +44 (0)1473 836205**

# Integrity Permanent
# Shoe and Gaiter

Our shoes and gaiters have been developed to provide comfort and safety within cleanroom environments. The lint-free detachable ESD gaiter is easy to attach to the shoe with a zip, and can be fitted to a range of footwear styles to suit most environments. The gaiters can be laundered within a standard cleanroom laundry process. Can be sterilised by gamma irradiation.

### FEATURES & BENEFITS

- Lint-free ESD fabric
- Can be cleanroom laundered
- Gaiters available in white or blue
- Safety toe caps

AVAILABLE IN WHITE OR SKY BLUE

# Integrity Permanent
# Overboots

Manufactured using 99% polyester filament yarn and 1% polyester carbon compound filament yarn for comfort and protection. Gaiter can be sterilised by gamma irradiation (not the shoes).

### FEATURES & BENEFITS

- Sealed/encapsulated edges to all panels
- Seams - twin needled
- Monofilament thread
- 8-12 stitches per inch
- Metal studs with stainless steel facings
- Polyester tapes, pre-autoclaved
- Available size Small to XX-Large
- Available in white, sky blue or navy blue

AVAILABLE IN WHITE, SKY BLUE OR NAVY

# ABEBA® ESD Clog
# with Adjustable Heel Strap

A lightweight unisex autoclavable clog, suitable for use in critical and aseptic environments.

| PRODUCT CODE | SIZE |
|---|---|
| 107-4150 | EU37/38, UK4/5 |
| 107-4151 | EU39/40, UK6/6.5 |
| 107-4152 | EU41/42, UK7.5/8 |
| 107-4153 | EU43/44, UK9/9.5 |
| 107-4154 | EU45/46, UK10.5/11.5 |

### FEATURES & BENEFITS

- CE, EN ISO 20347:2012, OB, A, E, SRC
- Adjustable heel strap
- Autoclavable to 121°C
- Washable at 60°C
- Antistatic according to DIN EN 61340
- Non-slip and non-marking
- Available in white, green, orange and blue

SEE OUR WEBSITE FOR OTHER COLOURS

# ABEBA® Smooth White
# Leather Slip-on Loafer

| PRODUCT CODE | SIZE |
|---|---|
| 107-4518 | EU35, UK2.5 |
| 107-4519 | EU36, UK3.5 |
| 107-4520 | EU37, UK4 |
| 107-4521 | EU38, UK5 |
| 107-4522 | EU39, UK6 |
| 107-4523 | EU40, UK6.5 |
| 107-4524 | EU41, UK7.5 |
| 107-4525 | EU42, UK8 |
| 107-4526 | EU43, UK9 |
| 107-4527 | EU44, UK9.5 |
| 107-4528 | EU45, UK10.5 |
| 107-4529 | EU46, UK11.5 |
| 107-4530 | EU47, UK12 |
| 107-4531 | EU48, UK13 |

### FEATURES & BENEFITS

- CE, EN ISO 20347:2012, O2, FO, SRC
- Smooth leather in white
- Slip resistance PU outsole sole
- Replaceable Active Comfort Insole (art. 351610)
- Antistatic
- Breathable lining with Silver ions
- Instep area with elastic band

**Download detailed product datasheets at www.integritycleanroom.co.uk**

Integrity Cleanroom disposable Face Masks play a critical role in reducing contamination. Features such as ties, head loops and ear loops are designed to suit various garments and operator preferences.

## Integrity Tied Face Mask

Integrity Cleanroom Tied Face Masks are cleanroom processed and packaged to reduce particles. The mask's material is made up of combined polymer ES which is lint-free and hypoallergenic. The soft surface layers prevent skin irritation and allergy, solvent-safe. Cleanroom double-bagged during packaging, the ultrasonic bonding ensures a cleaner mask, by reducing contamination and outgassing. Extra width (210mm) provides maximum facial coverage and reduces skin exposure. Tie-ons have greater flexibility of adjustment.

**AVAILABLE STERILE**

Tied for flexibility

Extra width 210mm

### FEATURES & BENEFITS

- ISO 5 cleanroom processed
- Vacuum-packed, double-bagged
- Ultra low particle and fibre generation
- RoHS compliant and 3-ply

| PRODUCT CODE | ASEPTIC | QUANTITY |
| --- | --- | --- |
| 600-3003 | Non-sterile | 50 |
| 600-3005 | Sterile | 20 |

## Integrity Disposable Cleanroom Face Mask

ESD face mask (210mm) with earloops (3 ply melt blown PP). General medical and non-medical protection, minimal risk only class I.

### FEATURES & BENEFITS

- ESD pleat style face mask (210mm) with earloops (3 ply melt blown polypropylene)
- Earloops made of white, spandex stretch fabric
- White, lint-free TET fabric outer facing

| PRODUCT CODE | ASEPTIC | QUANTITY |
| --- | --- | --- |
| 604-0015 | Non-sterile | 100 |

Download detailed product datasheets at **www.integritycleanroom.co.uk**

# Integrity Pouch-style Face Mask

**AVAILABLE STERILE**

Pouch design and adjustable nose piece ......................... o

## FEATURES & BENEFITS

- Sterile ISO 4 compatible, non-sterile ISO 5
- For medical, pharmaceutical and manufacturing use
- Ultra low particle
- Manufactured and packed within ISO 4 conditions
- Neck guards to prevent contamination
- Adjustable OP band and one size fits all

| PRODUCT CODE | ASEPTIC | QUANTITY |
|---|---|---|
| 600-3004 | Non-sterile | 50 |
| 600-3010 | Sterile | 20 |

# KIMTECH Pure M3 Pouch-style Face Mask

**50 PER PACK**

**AVAILABLE STERILE**

# Integrity Headloop Face Mask

**100 PER PACK**

Extra width ................. o
210mm

## FEATURES & BENEFITS

- Cleanroom processed/packaged to reduce particles
- Silicone-free and lint-free blue polyurethane loop
- Ultra-low lint and contamination level
- Solvent-safe, cleanroom double-bagged packaging
- Hypoallergenic soft surface layer that prevents skin irritation and allergy problems
- Ultrasonic bonding reduces contamination and outgassing
- 3-ply with earloop or headloop customization

| PRODUCT CODE | ASEPTIC | QUANTITY |
|---|---|---|
| 600-3002 | Non-sterile | 100 |

## KIMTECH PURE® BRAND

KIMTECH Pure M3 Pouch Face Masks are comfortable, pouch-style masks, which feature a large breathing chamber, soft white inner facing and a gap guard to cover the neck. Meltblown polypropylene filter media provides bacteria filtration efficiency (BFE) of 99.3% and particle filtration efficiency (PFE) of 99.9%. The mask is secured with two knitted headbands. BISOSOF inner fabric provides exceptional comfort.

## FEATURES & BENEFITS

- ISO 4 compatible
- Manufactured and packed within ISO 4 conditions
- Ultra low particle generation
- Increased user comfort

| PRODUCT CODE | KIMTECH CODE | QUANTITY |
|---|---|---|
| 600-3030 | 62484 | 50 |

# KIMTECH Non Sterile Pleated Face Mask

**1000 PER PACK (10X100)**

## KIMTECH

KIMTECH's Pleated Face Masks provide proven excellent bacterial and particle filtration to avoid contamination, it has a protective 3-layer construction providing high level of comfort with good breathability and bacterial, particle filtration. The face mask properties are latex and silicone free for reduced risk of toxic reactions such as skin irritation.

## FEATURES & BENEFITS

- ISO 4 compatible
- Manufactured and packed within ISO 4 conditions
- Ultra low particle generation
- Increased user comfort

| PRODUCT CODE | QUANTITY |
|---|---|
| 604-0023 | 1000 (10x100) |

# Integrity Disposable Beard Snood

**1000 PER PACK (10X100)**

## FEATURES & BENEFITS

- Comfortable and breathable
- Used to prevent shedding of facial hair
- Lightweight and elasticated for snug fit
- Non-woven polypropylene

| PRODUCT CODE | QUANTITY |
|---|---|
| 600-3032 | 1000 (10x100) |

**AVAILABLE STERILE**

# Integrity Bouffant Style Pleated Mob Caps

**1000 PER PACK (10X100)**

## FEATURES & BENEFITS

- Elasticated mob caps
- Made from polypropylene
- Seamed for user comfort
- Ideal for critical environments
- Prevents shedding of head hair
- 530mm diameter
- 5 years shelf life

| PRODUCT CODE | COLOUR | QUANTITY |
|---|---|---|
| 600-3033 | White | 1000 |
| 600-3034 | Blue | 1000 |

# CLEANING AND DISINFECTANTS

Effective control in minimising contamination within any cleanroom environment is critical.

Manufactured to conform to ISO classifications, our cleaning systems, mopping equipment and disposable solutions are designed to offer high-quality performance, construction and reliability.

## Dry Wipes

Our comprehensive range of non-woven to woven cleanroom wipes conform to international standards and ISO classifications required by our customers. Using cutting edge technologies, the Integrity Cleanroom range is at the forefront of wipe design, cleanliness, durability and testing requirements. The range includes essentials such as pre-saturated isopropyl (IPA), lint free dry wipes and sterile by gamma irradiation options for selected products.

The manufacturing capabilities mirror our high quality products and customer service. Starting with the raw yarn and finishing with the complete wipe product within one facility, we are able to maintain the highest standard every time.

## Impregnated Wipes

Pre-saturated sterile and non-sterile cleanroom wipes are designed to maximise disinfection within any critical environment. Meeting international standards, our range has been developed to be durable and effective. Packaged within a controlled environment, the wipe products reduce the contamination risks associated with cleanrooms.

## Sterile Wipes

Sterile wipes are designed to be used in the strictest conditions required by cleanrooms across the world. Being sterile, our products are packaged in economical pack sizes creating less waste and increasing value.

## Integrity Low Linting Perforated Roll

A smooth, highly absorbent and durable large perforated sheet, for use on general equipment. Suited to wrap and wipe downs and chemically compatible with common cleaning and disinfectant solutions. It is suitable for use in class 100 cleanrooms. Low extraction levels and particle counts allow for use in laboratories, electronic assembly etc. It has the ability to be autoclaved.

Highly absorbent and durable

1 ROLL
450 SHEETS

### FEATURES & BENEFITS

- 68gsm polyester / cellulose
- Non-sterile
- Low particulate shredding

| PRODUCT CODE | COLOUR | SHEET SIZE | QUANTITY |
|---|---|---|---|
| 600-0010 | White | 10.6" x 15" | 1 roll |

Download detailed product datasheets at **www.integritycleanroom.co.uk**

# Integrity Polyester/Cellulose Dry Wipes

The non-woven polycell is a hydroentangled 45% polyester and 55% cellulose non-woven wipe designed for applications that require the unique combination of superior strength and exceptional absorbency. This cleanroom wipe is a perfect wiping material for spill control and general purpose wiping.

### FEATURES & BENEFITS

- Combines the strength of polyester with the absorbency of long cellulose fibres
- Cleanroom processed and packaged to reduce particles
- Smooth, highly sorbent and durable
- Works well with IPA and other solvents
- 68gsm
- Sterilised by gamma irradiation (Product 600-053)

**ISO 5 RATED**

**AVAILABLE STERILE**

| PRODUCT CODE | SIZE | ASEPTIC | QUANTITY |
|---|---|---|---|
| 600-0501 | 9" x 9" | Non-sterile | 100 |
| 600-0510 | 9" x 9" | Non-sterile | 300 |
| 600-0520 | 12" x 12" | Non-sterile | 100 |
| 601-0200 | 12" x 12" | Non-sterile | 300 |
| 600-0530 | 12" x 12" | Sterile | 100 |
| 600-0550 | 16" x 15" | Non-sterile | 100 |

# Integrity Microfibre Dry Wipes

140gsm microfibre wipe constructed from continuous filament micro denier polyester. These strong filaments have a high yarn-to-dust contact surface area, ensuring excellent wiping efficiency. Furthermore, its wedge-shaped cross-section acts as a squeegee for superior contact with the surface to be cleaned, generating excellent absorbency and particle entrapment.

### FEATURES & BENEFITS

- Laser sealed edges for ultra low lint
- Good absorbency and wiping efficiency
- High chemical resistance
- Ideal for sensitive surfaces in the optical industry
- ISO 4 compatible

**100 PER PACK**

| PRODUCT CODE | KIMTECH CODE | QUANTITY |
|---|---|---|
| 600-0205 | 9" x 9" | 100 |

**Download detailed product datasheets at www.integritycleanroom.co.uk**

# Integrity 100% Polyester Wipes

The heavy weight laser sealed edged polyester dry wipes are a double knit 100% continuous-filament polyester. All four edges are laser cut and sealed to prevent particle and fibre release.

**ISO 4 RATED**

**AVAILABLE STERILE**

### FEATURES & BENEFITS

- Ultra low lint and particulate level
- Good absorbency and wiping efficiency
- Resists abrasion under rigorous use
- Solvent safe, double-bagged and vacuum cleanroom packed

| 120GSM VERSION - LIGHTWEIGHT | | |
|---|---|---|
| PRODUCT CODE | SIZE | QUANTITY |
| 600-0230 | 7" x 7" | 200 (Bulk) |
| 600-0203 | 9" x 9" | 150 (Bulk) |
| 600-0210 | 12" x 12" | 150 (Bulk) |

| 140GSM VERSION - HEAVYWEIGHT | | | |
|---|---|---|---|
| PRODUCT CODE | SIZE | ASEPTIC | QUANTITY |
| 600-0220 | 7" x 7" | Non-sterile | 100 (Flat pack) |
| 600-0221 | 9" x 9" | Sterile | 100 (Flat pack) |

**10 FLAT PACK**

# Integrity Tacky Cloth Wipes

Integrity Tacky Cloth Wipes are bleached woven cheese-cloth, coated with a non-wax solvent-free tackifier. Will not transfer onto hands or surfaces, with a long shelf life of up to one year in its original packaging, medium tack level.

**144 WIPES PER PACK**

### FEATURES & BENEFITS

- Bleached woven cheesecloth
- Non-wax solvent-free tackifier
- Will not transfer onto hands or surfaces
- Medium tack level and individually packed
- Boeing approved

| PRODUCT CODE | SIZE | QUANTITY |
|---|---|---|
| 600-0013 | 16" x 20" | 144 |

# Integrity Presaturated IPA Wipe Tub

**ISO 6 RATED**

Ideal for cleanroom/medical environments, the pre-saturated wipes are 70% vv solution of Isopropyl alcohol BP and are effective against gram-negative bacteria, fungi and most viruses. Micro-organisms include E.coli, MRSA, Listeria, Salmonella, HIV and TB. Broad spectrum activity, fast contact time, low lint wipes. Available sterile by gamma irradiation. For use in ISO 6 cleanrooms.

**AVAILABLE STERILE**

### FEATURES & BENEFITS

- 70% IPA 30% DI water
- 7.9" x 7.9" per impregnated wipe
- Polypropylene
- Effective against micro-organisms
- Fast contact time

**200 WIPES PER PACK**

| PRODUCT CODE | COLOUR | ASEPTIC | QUANTITY |
|---|---|---|---|
| 600-0012G | White | Sterile | 200 |
| 600-0108 | Blue | Non-sterile | 200 |

# Integrity Heavy Duty IPA Wipes

Ideal for cleanroom and medical environments, the pre-saturated cleanroom wipes are 70% v/v solution of Isopropyl alcohol (IPA) BP and are effective against gram-negative bacteria, fungi, and most viruses. Micro-organisms include E.coli, MRSA, Listeria, Salmonella, HIV, and TB. Broad-spectrum activity, fast contact time, low lint wipes. IPA wipes available sterile by gamma irradiation. 200 x 200mm size, 200 wipes per tub. For use in ISO 6 cleanrooms.

**100 HEAVY DUTY WIPES PER PACK**

### FEATURES & BENEFITS

- 70% IPA 30% DI water
- 7.9" x 7.9"
- Mixed fibre polyester / cellulose

**16x50 WIPES**

| PRODUCT CODE | COLOUR | ASEPTIC | QUANTITY |
|---|---|---|---|
| 601-0013 | White | Non-sterile | 50 |
| 601-0015 | White | Non-sterile | 100 |

**Download detailed product datasheets at www.integritycleanroom.co.uk**

# Mopping Systems

Our high quality mopping supplies are designed to a meet a variety of applications and ISO classifications within critical environments.

## Integrity II Mopping System

Designed for small area cleaning and disinfecting, Integrity II Mopping Systems' unique bucket-in-bucket concept isolates soiled contaminates from cleaning and disinfecting agents. The swivel mop frame delivers continual surface contact at any angle and is accurately balanced and non-flipping. Stainless steel wringer exerts and distributes pressure evenly over the whole mop head for precise moisture control.

Type 304 stainless steel wringer

**1 ITEM PER PACK**

### FEATURES & BENEFITS

- Autoclavable at 121° C for 30 minutes
- Ideal system for cleanroom mopping
- 36 litre bucket 495mm (l) x 470mm (w) x 445mm (h)
- Ergonomic design with non-slip grip to reduce work fatigue
- Compact design for easy storage in confined areas
- Impervious to most chemicals, will not rust, corrode or oxidise
- Unique wringing action significantly improves release of soiled contaminants
- Comes complete with adjustable polymer handle and stainless steel mop head

| PRODUCT CODE | COLOUR |
|---|---|
| 610-0004 | Red |
| 610-0005 | White |
| 610-0003 | Blue |

## Integrity Triple Bucket System

Integrity Triple bucket mopping system is a three (15L) bucket configuration. Durable, lightweight stainless steel cart with high temperature resistance steel mop frame and adjustable polymer handle included.

Colour coded to reduce cross-contamination

### FEATURES & BENEFITS

- Designed specifically for cleanroom use
- Autoclavable at 121° C for 30 minutes
- Durable stainless steel components to Type 304
- Fully customizable mopping system
- Ergonomic design with non-slip grip to reduce worker fatigue
- Unique wringing action significantly improves release of soiled contaminants
- Removable cart handle for easier autoclaving and storage
- Alternative bucket sizes available on request

**1 ITEM PER PACK**

| PRODUCT CODE | COLOUR |
|---|---|
| 610-0020 | Blue |
| 610-0021 | Red |
| 610-0022 | White |
| 610-0023 | Green |
| 610-0024 | Yellow |

# Integrity Mop Frame Hardware

Exclusive swivel mop frame, made of high-grade stainless steel, can be manoeuvred onto floors, walls, ceilings, baseboards and confined areas such as corners or stairs where conventional string mops are notoriously inefficient. Low profiled mop frame for easy and efficient cleaning under fixtures or other hard to reach surfaces. Also permits mopping in an "S" motion, collecting solid particles during use.

This mop frame delivers continual surface contact at any angle and is accurately balanced for non-flipping, swivel also locks into any position for maximum contact pressure. A quick squeeze releases the frame-locking mechanism, enabling contaminated mop or sponge head to be replaced.

| FEATURES & BENEFITS |
| --- |

- Low profile
- High-grade stainless steel
- Ideal for floors, walls, ceilings, baseboards and confined areas

High grade stainless steel

| PRODUCT CODE | SIZE |
| --- | --- |
| 600-1007 | 394mm x 99mm x 146mm |
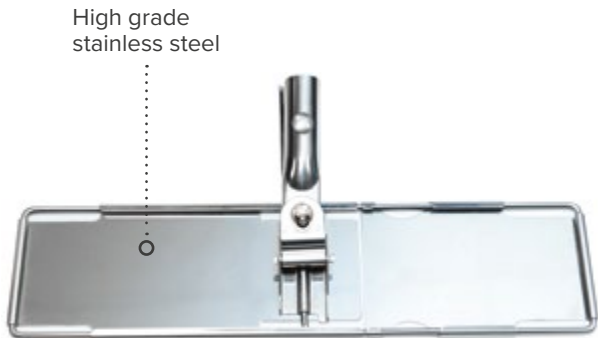
## Integrity Adjustable Mop Handle

| FEATURES & BENEFITS |
| --- |

- Easy to clean
- Compatible with gamma, ETO and autoclave sterilisation
- Lightweight
- Non-sterile

| PRODUCT CODE | SIZE | QUANTITY |
| --- | --- | --- |
| 600-1008 | 864mm - 1575mm x 25.4mm | Each |

**1 ITEM PER PACK**

## Integrity Tacky Roller Extension Pole 4'- 8'

| FEATURES & BENEFITS |
| --- |

- Easy to use hand and pole attachments
- Perfect for cleaning walls, floors, ceilings and hard-to-reach areas
- For use with Integrity film or foam rollers
- Non-sterile

| PRODUCT CODE | SIZE | QUANTITY |
| --- | --- | --- |
| 600-0426 | 1219mm - 2439mm | Each |

**1 ITEM PER PACK**

# Integrity Disposable Mop Head

Ideal for spill control, cleaning and disinfecting of controlled environments. The non-woven cellulose polyester is a hydroentangled 55% cellulose and 45% polyester, giving superior strength and exceptional absorbency.

| FEATURES & BENEFITS |
| --- |

- Can be used on floors, walls and ceilings
- To be used in conjunction with M10 Foam Sponge Mop
- Available in sterile format by gamma irradiation
- Size: 400mm x 130mm

| PRODUCT CODE | MATERIAL | QUANTITY |
| --- | --- | --- |
| 600-1002 | Poly-cellulose | 5 |
| 600-1003 | 100% polyester | 5 |

Frame not included

**AVAILABLE STERILE**
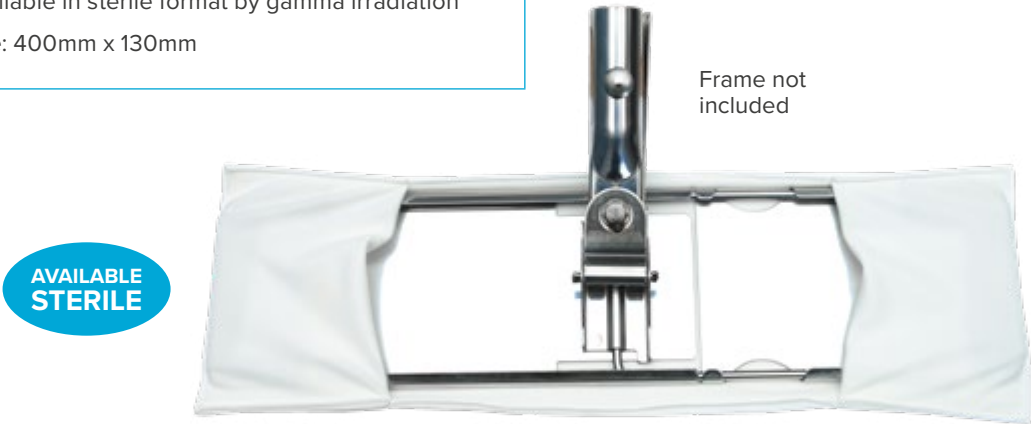
# Integrity Blue Sponge Mop Head

This cleanroom foam mop head is manufactured from a fine-pore polyurethane foam. Designed for cleaning and disinfecting all types of controlled environments.

| FEATURES & BENEFITS |
| --- |

- It can be used on floors, walls and ceilings
- Complies with RoHS Directive 2002/95/EC
- Can be used in conjunction with Integrity polyester cover
- Available in sterile form by gamma irradiation
- Ideal for cleaning and disinfecting applications requiring high absorbency and very low particulate generation
- Perfect for cleanrooms, laboratories and any other dust/dirt free environment
- Suitable for biotechnology and pharmaceutical industries and other non-critical environments

**AVAILABLE STERILE**

| PRODUCT CODE | SIZE | ASEPTIC | SIZE | QUANTITY |
| --- | --- | --- | --- | --- |
| 600-1000 | 400mm x 99mm x 130mm | Non-sterile | 400mm x 130mm | 5 |
| 600-1005 | 400mm x 99mm x 130mm | Sterile | 400mm x 130mm | Each |

# Integrity Cellulose Sponge Mop and Handle

### FEATURES & BENEFITS

- Simple all in one solution to minor cleanroom mopping requirements
- Combines genuine cellulose 13" sponge, roller wringer and handle
- Easy to maintain and autoclavable
- Non-sterile

**1 ITEM PER PACK**

| PRODUCT CODE | SIZE | QUANTITY |
|---|---|---|
| 600-0200 | 330mm | Each |

# Replacement Sponge Head

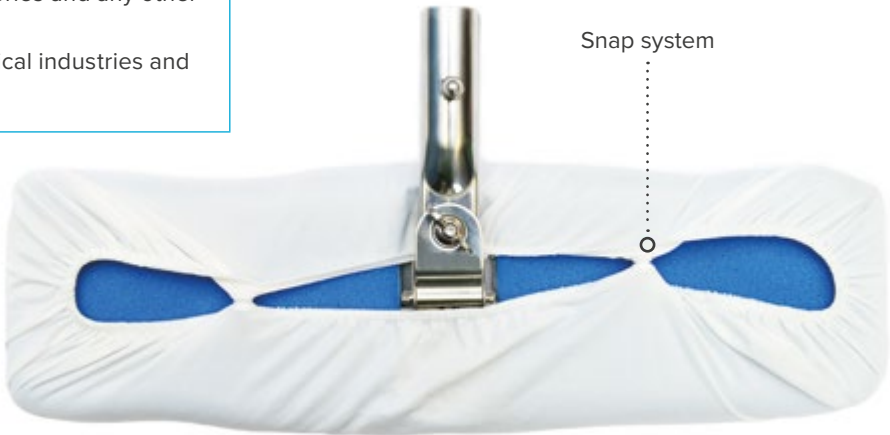| PRODUCT CODE | QUANTITY |
|---|---|
| 600-0199 | 6 (minimum order) |

# Integrity Polyester Mop Cover with Snaps

This launderable mop cover is made from 100% polyester, designed for use in combination with foam sponge mop. High absorbency and low particle generation during cleaning / disinfecting make it suitable for critical environments.

### FEATURES & BENEFITS

- It can be used on floors, walls and ceilings
- Complies with RoHS Directive 2002/95/EC
- Launderable
- To be used in conjunction with Integrity Foam Sponge Mop
- Available in sterile format by gamma irradiation
- Perfect for cleanrooms, laboratories and any other dust/dirt free environment
- Biotechnology and pharmaceutical industries and other non-critical environments

| PRODUCT CODE | SIZE | QUANTITY |
|---|---|---|
| 600-1001 | Non-sterile | 25 |
| 600-1006 | Sterile | 25 |

**AVAILABLE STERILE**

Snap system

**25 ITEMS PER PACK**

# Integrity Steel Roller Handle

**1 ITEM PER PACK**

### FEATURES & BENEFITS

- Easy to use hand and pole attachments
- For use with Integrity film or foam rollers

| PRODUCT CODE | SIZE | QUANTITY |
|---|---|---|
| 600-0424 | 229mm | Each |
| 600-0425 | 458mm | Each |

# Integrity Cleanroom Foam Rollers

**NON STERILE**

**1 ITEM PER PACK**

### FEATURES & BENEFITS

- Perfect for cleaning walls, floors, ceilings and hard-to-reach areas
- Non-sterile

| PRODUCT CODE | SIZE | QUANTITY |
|---|---|---|
| 600-0422 | 229mm | Each |
| 600-0420 | 458mm | Each |

# Integrity Cleanroom Film Rollers

### FEATURES & BENEFITS

- Each sheet consists of .0015" thick low density
- 100% polyethylene, coated with a water based adhesive
- Each roll has a 100% polyethelyene covering which is .003" thick
- Adhesive level (water based acrylic) of sheet is 12 oz per inch with stainless steel method according to PSTC-1 (pressure sensitive tape council)

Roller handle not included

| PRODUCT CODE | SIZE | QUANTITY |
|---|---|---|
| 600-0419 | 229mm | Each |
| 600-0421 | 458mm | Each |

**1 ITEM PER PACK**

Download detailed product datasheets at **www.integritycleanroom.co.uk**

# InSpec™

## InSpec™ IPA

InSpec™ IPA is a sterile preparation of 70% isopropyl alcohol (IPA) in 30% water for injection (WFI) quality water. These products are supplied sterile, double-bagged, gamma irradiated and provided with certificates of analysis, irradiation, sterility and endotoxin level.

### FEATURES & BENEFITS

- Rapid action
- Bactericidal and fungicidal
- Irradiation indicator
- Manufactured to GMP
- Independent microbiological data

### MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT

| TEST | SUBJECT | RESULT |
|------|---------|--------|
| EN 1276 | Bacteria | 5 minutes |
| EN 13697 | Bacteria | 5 minutes |
| EN 1650 | Fungi | 15 minutes |
| EN 13697 | Fungi | 15 minutes |

| PRODUCT CODE | DESCRIPTION | STERILITY | QUANTITY |
|--------------|-------------|-----------|----------|
| 608-0300 | InSpec™ IPA Premium Trigger Spray 1L | Sterile | 6 |
| 608-0301 | InSpec™ IPA Triple Bagged Trigger Spray 1L | Sterile | 6 |
| 608-0303 | InSpec™ IPA Premium Trigger Spray 500ml | Sterile | 8 |
| 608-0302 | InSpec™ IPA Carton 5L | Sterile | 2 |
| 601-0102 | InSpec™ IPA Pouch Wipes – 15 wipes | Sterile | 25 |
| 601-0103 | InSpec™ IPA Pouch Wipes – 50 wipes | Sterile | 16 |
| 601-0101 | InSpec™ IPA Tub Wipes – 200 wipes/roll | Sterile | 12 |
| 601-0100 | InSpec™ IPA Premium Tub 130 wipes/roll | Sterile | 12 |
| 601-0005 | InSpec™ IPA Polyester Wipes – 15 wipes | Sterile | 25 |
| 601-0006 | InSpec™ IPA Polyester Wipes – 20 wipes | Sterile | 10 |
| 601-0007 | InSpec™ IPA Polyester Wipes – 30 wipes | Sterile | 10 |
| 601-0020 | InSpec™ IPA Sachet – Individual Wipes | Sterile | 10 x 50 |
| 608-0305 | InSpec™ IPA Premium Trigger Spray 1L | Non-sterile | 6 |
| 608-0307 | InSpec™ IPA Premium Trigger Spray 500ml | Non-sterile | 8 |
| 608-0306 | InSpec™ IPA Carton 5L | Non-sterile | 2 |
| 601-0111 | InSpec™ IPA Pouch Wipes – 15 wipes | Non-sterile | 25 |
| 601-0112 | InSpec™ IPA Pouch Wipes – 50 wipes | Non-sterile | 16 |
| 601-0113 | InSpec™ IPA Tub Wipes – 200 wipes/roll | Non-sterile | 12 |

**Download detailed product datasheets at www.integritycleanroom.co.uk**

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# InSpec™

## InSpec™ DE

InSpec™ DE is a sterile preparation of 70% denatured ethanol (DE) in 30% water for injection (WFI) quality water. These products are supplied sterile, double-bagged, gamma irradiated and provided with certificates of analysis, irradiation, sterility and endotoxin level.

The trigger spray bottle is designed to prevent contamination of the product with micro-organisms such as bacterial spores which can survive in 70% alcohol. Manufactured in an ISO 6 cleanroom, filled under an ISO 5 localised air shower in the ISO 6 background. Batch certified covering areas such as sterility, endotoxin and irradiation. Manufactured to GMP under an ISO 9001 quality system.

### FEATURES & BENEFITS

- Rapid action
- Bactericidal and fungicidal
- Irradiation indicator
- Manufactured to GMP
- Independent microbiological data

### MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT

| TEST | SUBJECT | RESULT |
|------|---------|--------|
| EN 1276 | Bacteria | 5 minutes |
| EN 13697 | Bacteria | 5 minutes |
| EN 1650 | Fungi | 15 minutes |
| EN 13697 | Fungi | 15 minutes |

| PRODUCT CODE | DESCRIPTION | STERILITY | QUANTITY |
|--------------|-------------|-----------|----------|
| 608-0308 | InSpec™ DE Premium Trigger Spray 1L | Sterile | 6 |
| 608-0301 | InSpec™ DE JET Trigger Spray 1L | Sterile | 6 |
| 608-0311 | InSpec™ DE Premium Trigger Spray 500ml | Sterile | 8 |
| 608-0310 | InSpec™ DE Carton 5L | Sterile | 2 |
| 601-0106 | InSpec™ DE Pouch Wipes – 15 wipes | Sterile | 25 |
| 601-0107 | InSpec™ DE Pouch Wipes – 50 wipes | Sterile | 16 |
| 601-0105 | InSpec™ DE Tub Wipes – 200 wipes/roll | Sterile | 12 |
| 601-0104 | InSpec™ DE Premium Tub Wipes – 130 wipes/roll | Sterile | 12 |
| 608-0330 | InSpec™ DE Premium Trigger Spray 1L | Non-sterile | 6 |
| 608-0298 | InSpec™ DE Premium Trigger Spray 500ml | Non-sterile | 8 |
| 608-0299 | InSpec™ DE Carton 5L | Non-sterile | 2 |
| 601-0106 | InSpec™ DE Pouch Wipes – 15 wipes | Non-sterile | 25 |
| 601-0107 | InSpec™ DE Pouch Wipes – 50 wipes | Non-sterile | 16 |
| 601-0109 | InSpec™ DE Tub Wipes – 200 wipes/roll | Non-sterile | 12 |

**Download detailed product datasheets at www.integritycleanroom.co.uk**

# InSpec™

InSpec™ QT, QT+ and InSpec™ AN are supplied sterile, double bagged, in prediluted and concentrated formats, gamma irradiated and provided with certificates of analysis, irradiation, sterility and endotoxin level as appropriate. The trigger spray bottles are designed to prevent contamination of the product with micro-organisms from the manufacturing environment. The trigger spray bottle has a validated in-use shelf life and are designed to be used in a rotational programme. Manufactured in an ISO 6 cleanroom, filled under an ISO 5 localised air shower in the ISO 6 background. Batch certified covering areas such as analysis, sterility, endotoxin and irradiation dose. Manufactured to GMP under an ISO 9001 quality system.

## InSpec™ QT

InSpec™ QT is a twin chain quaternary ammonium compound with cleaning and disinfecting properties.

### FEATURES & BENEFITS

- Excellent cleaner and disinfectant
- Bactericidal and fungicidal according to EN1276, EN1650, EN13697
- Multiple bagged and contents protected from suck-back in 1 litre trigger spray formats

| PRODUCT CODE | DESCRIPTION | STERILITY | QUANTITY |
|---|---|---|---|
| 608-0315 | InSpec™ QT Premium Trigger Spray 1L | Sterile | 6 |
| 608-0316 | InSpec™ QT Carton 5L | Sterile | 2 |
| 608-0317 | InSpec™ QT Carton Concentrate | Sterile | 50 |
| 608-0333 | InSpec™ QT Premium Trigger Spray 1L | Non-sterile | 6 |
| 608-0341 | InSpec™ QT Carton 5L | Non-sterile | 2 |
| 608-0342 | InSpec™ QT Carton Concentrate | Non-sterile | 50 |

## InSpec™ QT+

### FEATURES & BENEFITS

- An exceptional non-oxidising biocide
- Bactericidal and Fungicidal / Low residue
- Contents protected using 'bagin-bottle' technology. Provides a validated 3 month 'in-use' shelf life.
- Manufactured with WFI quality water

| PRODUCT CODE | DESCRIPTION | STERILITY | QUANTITY |
|---|---|---|---|
| 608-0408 | InSpec™ QT+ Trigger Spray 1L | Sterile | 6 |
| 608-0409 | InSpec™ QT+ Carton 5L | Sterile | 2 |
| 608-0410 | InSpec™ QT+ Concentrate | Sterile | 50 |
| 601-0025 | InSpec™ QT+ Burstable Pouch Wipes | Sterile | 20 |
| 608-0411 | InSpec™ QT+ Trigger Spray 1L | Non-sterile | 6 |
| 608-0412 | InSpec™ QT Carton 5L | Non-sterile | 2 |
| 608-0413 | InSpec™ QT+ Concentrate | Non-sterile | 50 |

**MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT FOR BOTH QT & QT+**

| TEST | SUBJECT | RESULT |
|---|---|---|
| EN 1276 | Bacteria | 5 mins |
| EN 13697 | Bacteria | 5 mins |
| EN 1650 | Fungi | 15 mins |
| EN 13697 | Fungi | 15 mins |

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# InSpec™

## InSpec™ HA

InSpec™ HA is a sterile sporicidal preparation of hypochlorous acid. InSpec™ HA is fully effective at eliminating sporeformers, whilst leaving very low residue and emitting very little odour in comparison to other sporicides on the market. Manufactured to GMP in an ISO 6 cleanroom, the product is filled and capped in an ISO class 5 environment. HA solutions are filled aseptically through a 0.2 micron filter into sterile packaging to ensure the optimum quality of the product. InSpec™ HA comes with a validated shelf life. Trigger spray formats protect contents from 'suck back', extending in-use shelf life.

### FEATURES & BENEFITS

- Hypochlorous acid offers low corrosion and low odour. It is safe to handle and leaves little residue, yet remains a potent sporicide
- Bactericidal and fungicidal according to EN1276, EN1650, EN13697. Sporicidal to EN13704
- Multiple bagged and suitable for aseptic transfer

**MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT**

| TEST | SUBJECT | RESULT |
|---|---|---|
| EN 1276 | Bacteria | 5 minutes |
| EN 13697 | Bacteria | 5 minutes |
| EN 1650 | Fungi | 15 minutes |
| EN 13697 | Fungi | 15 minutes |
| EN 13740 | | 1 minute (Bacillus Subtilis) |

| PRODUCT CODE | DESCRIPTION | STERILITY | QUANTITY |
|---|---|---|---|
| 608-0321 | InSpec™ HA Solution Premium Trigger Spray 1L | Sterile | 6 |
| 608-0322 | InSpec™ HA Solution Carton 5L | Sterile | 2 |
| 608-0331 | InSpec™ HA Solution Premium Trigger Spray 1L | Non-sterile | 6 |
| 608-0339 | InSpec™ HA Solution Carton 5L | Non-sterile | 2 |

## InSpec™ OX

InSpec™ OX is a peracetic acid preparation (PAA). The properties of PAA are well known as it is one of the most effective sporicidal agents available in the disinfectant armoury. The trigger spray bottle is designed to prevent contamination of the product with micro-organisms from the manufacturing environment. Manufactured in an ISO 6 cleanroom, filled under an ISO 5 localised air shower in the ISO 6 background. Batch certified covering areas such as analysis, sterility, endotoxin and irradiation dose. Manufactured to GMP under an ISO 9001 quality system.

### FEATURES & BENEFITS

- Bactericidal and fungicidal according to EN1276, EN1650, EN13697. Sporicidal to EN13704
- Multiple bagged
- Designed to be used in a rotational programme
- Contents protected from suck-back in 1 litre trigger spray formats

**MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT**

| TEST | SUBJECT | RESULT |
|---|---|---|
| EN 1276 | Bacteria | 5 minutes |
| EN 13697 | Bacteria | 5 minutes |
| EN 1650 | Fungi | 15 minutes |
| EN 13697 | Fungi | 15 minutes |
| EN 13740 | | 2 minute (Bacillus Subtilis) |

| PRODUCT CODE | DESCRIPTION | STERILITY | QUANTITY |
|---|---|---|---|
| 608-0313 | InSpec™ OX Premium Trigger Spray 1L | Sterile | 6 |
| 608-0314 | InSpec™ OX Carton 5L | Sterile | 2 |
| 608-0329 | InSpec™ OX Premium Trigger Spray 1L | Non-sterile | 6 |
| 608-0337 | InSpec™ OX Carton 5L | Non-sterile | 2 |

# InSpec™

## InSpec™ N7

InSpec™ N7 low toxicology, pH neutral detergent solution. The neutral detergent has surfactant and sequestering agents designed to assist the removal of process residue and light soiling in a cleanroom environment. Very low foaming, low residue detergent with an excellent low toxicology profile. Suitable for manual cleaning and available in convenient ready to use and concentrate formats.

### FEATURES & BENEFITS

- Ready to Use (RTU), 4% neutral detergent, pH7
- Suitable for manual cleaning

| PRODUCT CODE | DESCRIPTION | STERILITY | QUANTITY |
|---|---|---|---|
| 608-0350 | InSpec™ N7 Manual Detergent Trigger Spray 1L Spray | Sterile | 6 |
| 608-0351 | InSpec™ N7 5L Manual Detergent Screw Cap 5L | Sterile | 2 |
| 608-0352 | InSpec™ N7 Concentrate Screw Cap 100ml | Sterile | 50 |
| 601-0120 | InSpec™ N7 Session Wipes 15 Piece | Sterile | 25 |
| 601-0121 | InSpec™ N7 Wipes 50 Piece | Sterile | 16 |
| 608-0405 | InSpec™ N7 Premium Neutral Detergent Trigger Spray 1L spray | Non-sterile | 6 |
| 608-0406 | InSpec™ N7 5L pH Neutral Detergent Screw Cap 5L | Non-sterile | 2 |
| 608-0407 | InSpec™ N7 Concentrate pH Neutral Screw Cap 100ml | Non-sterile | 50 |
| 601-0023 | InSpec™ N7 Pre-impregnated Neutral Wipes 15 Piece | Non-sterile | 25 |

## InSpec™ AN

InSpec™ AN is a diamine disinfectant with cleaning and disinfecting properties. It is supplied sterile, double bagged, in prediluted or concentrated formats, gamma irradiated and provided with certificates of analysis, irradiation, sterility and endotoxin level as appropriate.

### FEATURES & BENEFITS

- Bactericidal and Fungicidal according to EN1276, EN1650, EN13697
- Multiple bagged and contents protected from suck-back in 1 litre trigger spray formats
- Designed to be used in a rotational programme

| PRODUCT CODE | DESCRIPTION | STERILITY | QUANTITY |
|---|---|---|---|
| 608-0318 | InSpec™ AN Premium Trigger Spray 900ml | Sterile | 6 |
| 608-0319 | InSpec™AN Screw Cap 5L | Sterile | 2 |
| 608-0320 | InSpec™ AN concentrate 100ml | Sterile | 50 |
| 608-0334 | InSpec™ AN Premium Trigger Spray 900ml | Non-sterile | 6 |
| 608-0335 | InSpec™AN Screw Cap 5L | Non-sterile | 2 |
| 608-0336 | InSpec™ AN concentrate 100ml | Non-sterile | 50 |

# InSpec™

## InSpec™ N10

InSpec™ N10 is designed for cleaning floors, walls, ceilings and other hard surfaces. It is suitable for cleaning Dycem® flooring, and is effective at removing general process derived residue and soiling. It is suitable with materials normally encountered in the cleanroom, and is a useful solution for removing residue accumulated by regular use of rotational biocides. InSpec™ N10 is available as a pre-diluted detergent, made with WFI quality water. InSpec™ N10 is manufactured to GMP standards in an ISO 6 cleanroom. The product is filled and capped in an ISO class 5 environment. All InSpec™ N10 solutions are filled through a 0.2 micron filter into final packaging.

### FEATURES & BENEFITS

- Designed for cleaning floors, walls, ceilings and other hard surfaces
- The Dycem® flooring recommended manual detergent and cleaner
- Rapid action alkaline detergent
- Suitable for manual cleaning
- Designed for the removal of general process derived residue and soiling

| PRODUCT CODE | DESCRIPTION | STERILITY | QUANTITY |
|---|---|---|---|
| 608-0323 | InSpec™ N10 Premium Trigger Spray 1L | Sterile | 6 |
| 608-0325 | InSpec™ N10 Carton 5L | Sterile | 2 |
| 608-0327 | InSpec™ N10 Carton Concentrate 100ml | Sterile | 50 |
| 608-0324 | InSpec™ N10 Premium Trigger Spray 1L | Non-sterile | 5 |
| 608-0326 | InSpec™ N10 Carton 5L | Non-sterile | 2 |
| 608-0338 | InSpec™ N10 Carton Concentrate 100ml | Non-sterile | 50 |
| 608-0328 | InSpec™ N10 Carton Concentrate 1L | Non-sterile | 6 |

| MICROBIOLOGICAL MINIMUM EFFICACY TESTING CONTACT | | |
|---|---|---|
| TEST | SUBJECT | RESULT |
| EN 1276 | Bacteria | 5 minutes |
| EN 13697 | Bacteria | 5 minutes |
| EN 1650 | Fungi | 15 minutes |
| EN 13697 | Fungi | 15 minutes |

FOR INSPEC™ N7, AN AND N10

**Download detailed product datasheets at www.integritycleanroom.co.uk**

# InSpec™ Sterile Burstable Pouch Wipes

The InSpec™ mop or wipe formats and sporicidal agents can now be combined in a two-part pouch; one side for the dry wipes, the other for the sporicide solution.

## FEATURES & BENEFITS

- HA burstable pouch wipes are suitable for sporicidal cleanroom wipe ins and aseptic transfer
- Fully validated formulas
- <60 second activation time
- Session wipe format minimises waste
- Diluted with WFI quality water
- Lint Grade 1
- 68gsm material
- 46% polyester and 54% cellulose
- 9" x 9" and 0.32mm thick

**20X15 WIPES**

**10 HOURS**
IN USE SHELF LIFE

| PRODUCT CODE | DESCRIPTION | QUANTITY |
|---|---|---|
| 601-0020 | InSpec™ QT Burstable Pouch Wipes | 15 |
| 601-0021 | InSpec™ AN Burstable Pouch Wipes | 15 |
| 601-0022 | InSpec™ HA  Burstable Pouch Wipes | 15 |
| 601-0018 | InSpec™ OX  Burstable Pouch Wipes | 15 |

# Swabs
# Integrity ESD Swabs

| FOAM TIP SMOOTH POINTED HEAD | |
|---|---|
| PRODUCT CODE | SIZE |
| 130-0136 | Total length 85mm x 2.5mm dia. |

| FOAM TIP ROUNDED RIGID HEAD | |
|---|---|
| PRODUCT CODE | SIZE |
| 130-0137 | Total length 71mm x 2.5mm dia. |

| POLYESTER TIP ROUNDED FLEXIBLE HEAD | |
|---|---|
| PRODUCT CODE | SIZE |
| 130-0138 | Total length 85mm x 2.5mm dia. |

## FEATURES & BENEFITS

- Free from silicone, amide and DOP
- Low in particles, ion content and non-volatile residue
- ESD safe compact handle and Thermally bonded foam head
- High solvent capacity, compact and non-abrasive tip - 10mm in size
- Compatible with most common solvents
- ESD Characteristics: $10^{10}$ ohms/sq

**500 PER PACK**

Download detailed product datasheets at **www.integritycleanroom.co.uk**

# FLOORING AND ADHESIVE MATTING

Adhesive matting can be used in high traffic areas and main entrances to effectively capture dirt, germs and dust from foot-traffic and equipment wheels before they enter the controlled environment. Ideally suited for cleanroom entrances, laboratories and hospitals. Peel-off sheets eliminate the need for messy cleaning and make it easy to maintain a clean surface.

# Integrity Contamination Control Mats

Our tacky mats are a multi-layered clean-fill full adhesive layered cleanroom mat that captures dirt and dust from foot traffic and equipment wheels before entering a controlled environment.

| PRODUCT CODE | SIZE | COLOUR |
|---|---|---|
| 600-4001 | 18" x 45" | White |
| 600-4002 | 18" x 45" | Blue |
| 600-4003 | 26" x 45" | White |
| 600-4004 | 26" x 45" | Blue |
| 600-4005 | 36" x 36" | White |
| 600-4006 | 36" x 36" | Blue |
| 600-4007 | 36" x 45" | White |
| 600-4008 | 36" x 45" | Blue |

**8 MATS PER CASE**

**30 SHEETS PER MAT**

# Integrity Antistatic Contamination Control Mats

Suitable for ESD protected areas where static charges could damage equipment.

## FEATURES & BENEFITS

- Surface resistance: $10^{10}$ Ohms

| PRODUCT CODE | SIZE | COLOUR |
|---|---|---|
| 609-0010 | 18" x 45" | Blue |
| 609-0011 | 26" x 45" | Blue |
| 609-0012 | 36" x 45" | Blue |

**ANTISTATIC**

**4 MATS PER CASE**

**30 SHEETS PER MAT**

Download detailed product datasheets at **www.integritycleanroom.co.uk**

# Integrity Antibacterial Multilayer Adhesive Mat

Multi-layered clean-film full adhesive layers form mats that effectively capture dirt, germs and dust from foot-traffic and equipment wheels before they enter the controlled environment.

**See page 46 for image.**

**8 MATS PER CASE**

**30 SHEETS PER MAT**

| PRODUCT CODE | SIZE (INCHES / MM) | COLOUR |
|---|---|---|
| 609-0150 | 18" x 45" / 457 x 1143mm | White |
| 609-0151 | 18" x 45" / 457 x 1143mm | Blue |
| 609-0152 | 26" x 45" / 661 x 1143mm | White |
| 609-0153 | 26" x 45" / 661 x 1143mm | Blue |
| 609-0154 | 36" x 36" / 915 x 915mm | White |
| 609-0155 | 36" x 36" / 915 x 915mm | Blue |
| 609-0156 | 36" x 45" / 915 x 1143mm | White |
| 609-0157 | 36" x 45" / 915 x 1143mm | Blue |

# Integrity Mat Frame

These frames provide a uniform, effective base for adhering tack mats securely, while permitting easy removal of the last sheet. They also enhance the appearance of mats. Frames are held in place by a non-skid base.

The frames consist of a sloping 3" (76mm) anodized aluminium edge, with an additional 1" (25mm) inner edge which the mat sits on within the frame. A plastic base is permanently secured for rigidity and performance.

Mat frames are available for all sizes of tack mats; the width and length are each 6" (152mm) greater than those of the corresponding sticky mat. Overall height is 0.625" (16mm).
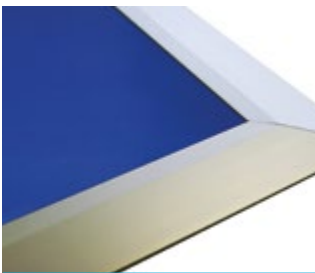
**FULLY ASSEMBLED READY FOR USE**

## FEATURES & BENEFITS

- Requires no maintenance
- Non-skid base
- Available in a variety of sizes

## FOR YOUR INFORMATION

**Ensure you step on the tack mat positioned outside your cleanroom on your way into it.**

1. Remove strip to expose the new layer by lifting each corner keeping debris on the used layer
2. Take a minimum of three steps when using the tack mat

**Notify your supervisor when the number of sheets remaining are getting low - 30 sheets per mat.**

| PRODUCT CODE | DESCRIPTION | SIZE | QUANTITY |
|---|---|---|---|
| 609-0002 | Adhesive Mat Frame that fits 36" x 36" mat | 42" x 42" | Each |
| 609-0003 | Adhesive Mat Frame that fits 18" x 45" mat | 24" x 51" | Each |
| 609-0004 | Adhesive Mat Frame that fits 26" x 45" mat | 32" x 51" | Each |
| 609-0005 | Adhesive Mat Frame that fits 36" x 45" mat | 42" x 51" | Each |
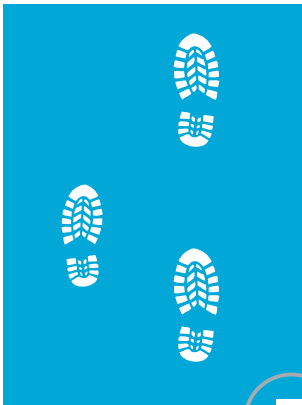
# CLEANROOM AND LAMINAR FLOW

## Clean Tents and Laminar Flow Booths
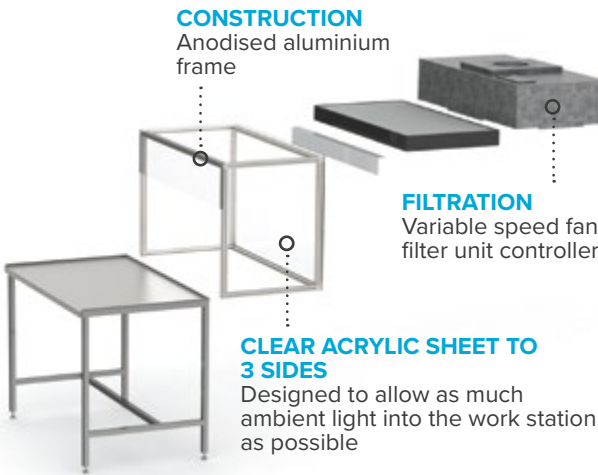
## Clean Hood Laminar Flow Booth

The Clean Hood laminar flow booth (sometimes called a laminar flow cabinet) provides a bench top, particle-free working environment for your process. The design allows you to add features as your process and budget require. The Clean Hood design is based on the fan filter unit (FFU) which is the backbone of the successful CleanTent range of products.

### FEATURES & BENEFITS

- Bench top or workstation
- ISO 5/Class 100 air
- Vertical or horizontal flow
- Low capital cost
- 6mm clear acrylic sheet to three sides
- Filter fan units contain HEPA ISO 5 compliant filter and G4 pre-filter
- FFU controlled by a variable speed rotary dial

### ELECTRICAL

- Fan 280W, 230vac, 50Hz standard
- Supply 5A, 230vac 50Hz single phase 3-pin plug

### OPTIONAL EXTRAS

- Free-standing stainless steel workbench
- Electrical pack
- Front face tri-fold valance (to enable the fan speed to be reduced when the booth is not in use, whilst maintaining air quality)
- Extra-deep 900mm unit gives additional depth to the workspace
- External ducting
- Differential pressure gauge

**CLEAN HOOD LAMINAR FLOW**
Provides a bench top, particle-free working environment for your process

**CONSTRUCTION**
Anodised aluminium frame

**FILTRATION**
Variable speed fan filter unit controller

**CLEAR ACRYLIC SHEET TO 3 SIDES**
Designed to allow as much ambient light into the work station as possible

Integrity Modular Cleanrooms are available in a number of different sizes and are compliant with ISO Class 7 and ISO Class 8. Our modular cleanrooms are supplied with ceiling mounted Clean Air Module and high-quality filters.
Our laminar flow booth provides a bench-top, particle-free working environment for your process. The design allows you to add features as your process and budget require.

| SIZE | 6 PERSON | 2-4 PERSON |
|---|---|---|
| Footprint | 1212mm (L) x 612mm (D) x 1163mm (H) | 1212mm (L) x 912mm (D) x 1163mm (H) |
| Workspace | 1180mm (L) x 590mm (D) x 750mm (H) | 1180mm (L) x 890mm (D) x 750mm (H) |

# Integrity CleanTent

Integrity CleanTent is an innovative design concept in cleanroom technology. Intended for users that require temporary cleanroom facilities, clean storage facilities or portability for on-site work, the Integrity CleanTent covers most user requirements at a low capital cost.

The Integrity CleanTent works on an air system of a horizontal laminar flow principle, exhausting through user-controlled zip vents in both the work cabin and gowning room. The FFU is mounted on top of a 25mm box sectional frame and fixed to the tent via a specially designed skirt. It is fitted with a ground sheet made from anti-static reinforced tryoll with a 150mm skirt to create a tough durable base unit.

| FEATURES & BENEFITS |
| --- |
| • Gowning area plus full cleanroom |
| • High quality PVC construction |
| • Innovative design concept |
| • Positive air pressure supplied by filtered fan units |
| • HEPA Class 100/ ISO 5 filter |
| • Fans powered by 240v standard mains plug. 12vDC inverter available separately to allow the air system to run from a battery |

| OPTIONAL EXTRAS |
| --- |
| • Pass through facility |
| • Hard flooring |
| • Emergency UPS |
| • Pole structure |
| • Step over bench |
| • Cleanroom work station benches |
| • Flight case |
| • Installation and accreditation |

**PVC**
High quality
PVC construction
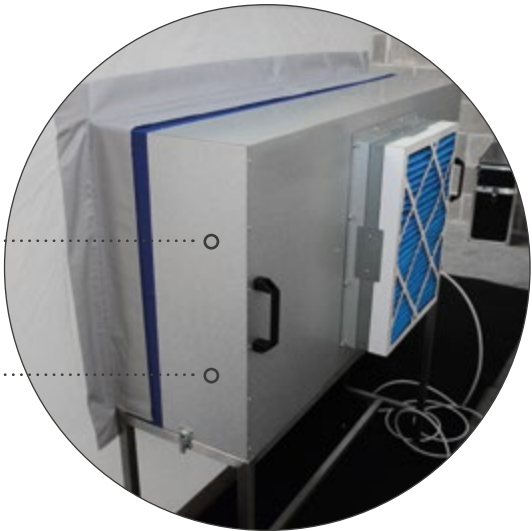
**ISO 5**
HEPA Class 100/ISO 5 filter

**POSITIVE AIR**
Filtered fan units
maintain a constant
positive air pressure

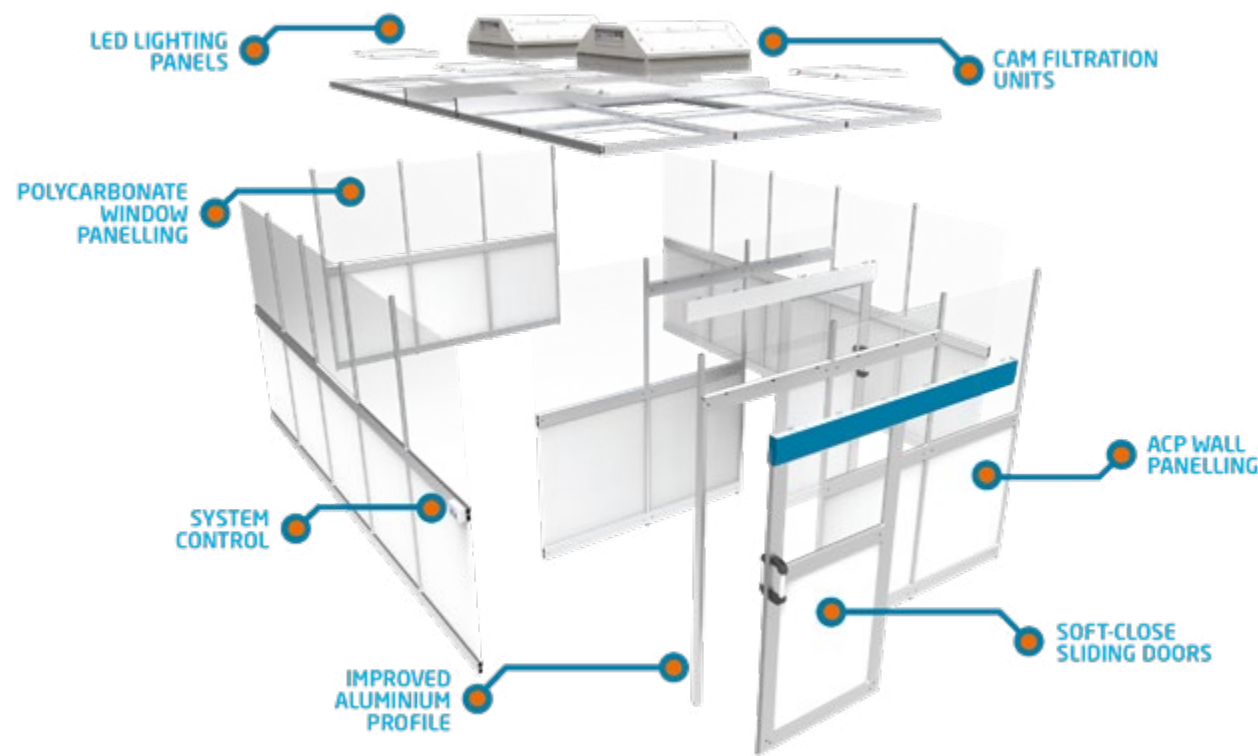| STANDARD FORMATS | | | |
| --- | --- | --- | --- |
| **SIZE** | **6 PERSON** | **2-4 PERSON** | **2 PERSON** |
| Footprint (LxWxH mm) | 6100 x 3650 x 2150 | 4250 x 2500 x 2150 | 3650 x 2500 x 2150 |
| Gowning room (LxWxH mm) | 1200 x 3650 x 2150 | 600 x 2500 x 2150 | 600 x 2500 x 2150 |
| Work Cabin (LxWxH mm) | 4900 x 3650 x 2150 | 3650 x 2500 x 2150 | 3050 x 2500 x 2150 |
| HEPA filter (1180L x 570W x 85H mm) | Qty 2 | Qty 1 | Qty 1 |

To enquire about this product please call our team on **+44 (0)1473 836205**

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# Cleanrooms

## Modular, Adaptable and Expandable

## Integrity Modular Cleanrooms

We provide a solution with detailed instructions on how to construct by anyone with basic DIY skills and tools. Once installed, the cleanroom or controlled environment is ready to be validated to the required classification. Entirely designed and manufactured in the UK, select from multiple set-up's and we can ship to you within days. Integrity Cleanroom now has a state of the art ISO 6 cleanroom permanently operational in our UK HQ.



LED LIGHTING PANELS
CAM FILTRATION UNITS
POLYCARBONATE WINDOW PANELLING
ACP WALL PANELLING
SYSTEM CONTROL
SOFT-CLOSE SLIDING DOORS
IMPROVED ALUMINIUM PROFILE



### FEATURES & BENEFITS

**IMPROVED ALUMINIUM FRAMEWORK**
Specially developed for cleanroom use, Integrity Cleanroom developed a structure that is constructed from smooth profiles and free of horizontal surfaces, significantly reducing the potential for particle build-up.

**FUTURE-PROOF CONSTRUCTION**
The lightweight, modular construction can be expanded, reduced, dismantled and relocated easily and quickly at any time.
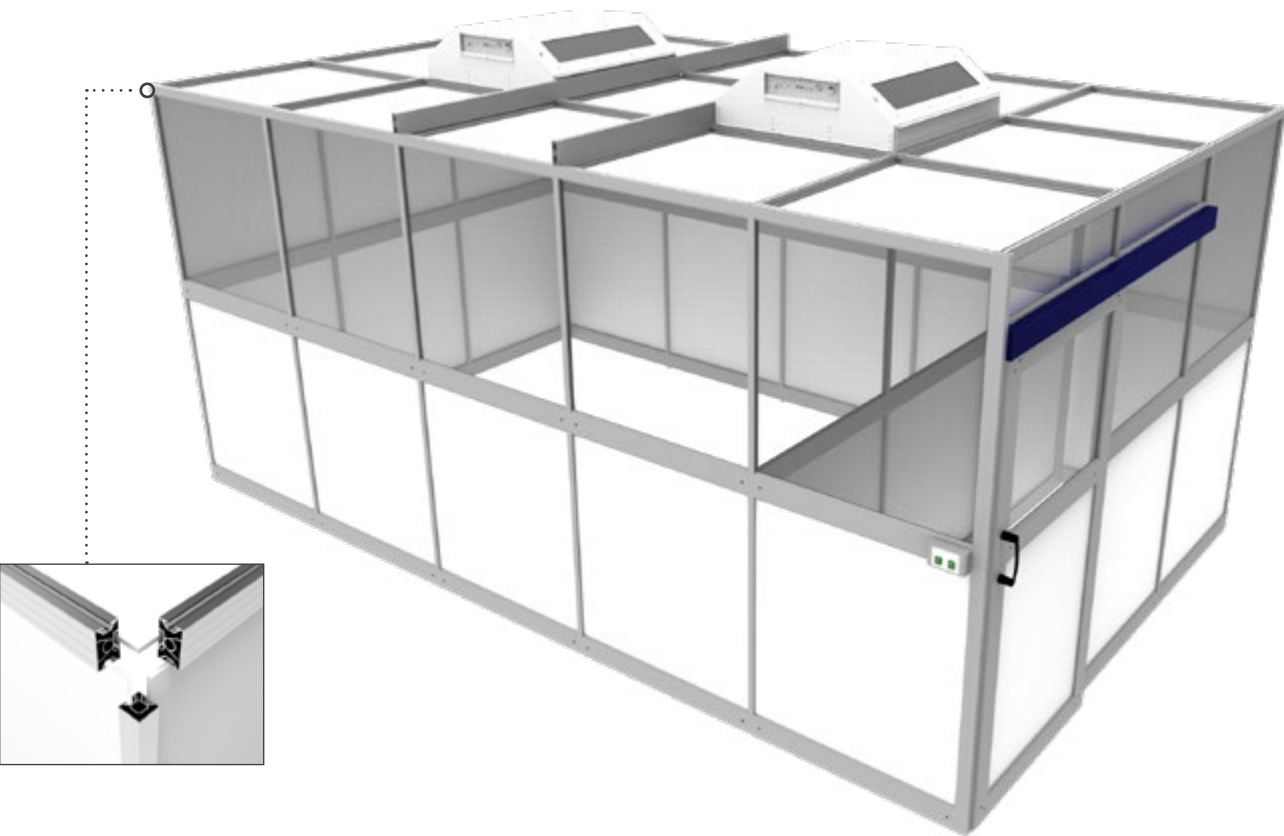
**SOFT-CLOSING SLIDE DOORS**
Integrity's soft-close, slide doors guarantee the highest quality finish to entrance ways as well as maximizing the available space within the contained area.

**HIGHEST QUALITY CONSTRUCTION**
UK designed and manufactured, Integrity Cleanroom modular cleanrooms conform fully to BC EN 14644, ISO 9001 and we can offer clean air filtration to ISO Class 7 or 8.

### CLEANROOM SPECIFICATION

This modular system is extremely adaptable made up of a 30mm x 30mm and 30mm x 50mm aluminium framework. A combination of 6mm aluminium composite & 6mm polycarbonate infill panels are used to complete the construction. Alternative panels can be provided.

### CLEANROOM LIGHTING

The cleanroom can be provided with Flush Mounted LED Panels. In standard operation the lights will provide > 900LUX.

### FAN FILTER UNITS

Included in the package: 2250t / 2250 Clean Air Module.

The Integrity 2250 is our most popular air filtration system. The unit can either be a drop-in ceiling mounted module or as an alternative, a wall mounted module. Either way, the unit will provide up to 2250m3 of ultra clean HEPA filtered air per hour.

Designed to sit within a 970 x 970mm ceiling frame or hole, the CAM2250 uses H14 HEPA filters rated at 99.997% efficient at 0.3 microns which in turn are proceed by twin deep pleat pre-filters which are angled on the top of either side of the unit.

### CONTROL ELEMENT

To alert the user to maintenance requirements,the CAM2250 is fitted with a low airflow sensor that will offer both audible and visual alarms should the operation parameters not be met.

The system is provided with a wired remote control panel, which controls the power to the main unit and an unlimited number of connected subsequent slave units (using standard RJ45 connection cables). Also controlled are the optional lighting units and the low airflow alarm that alerts the user to any maintenance requirement.

# Integrity Flexible Wall Cleanroom

The Flexible Wall Cleanroom is an ideal solution when a clean air environment is required on a flexible and relocatable scale. The system consists of a zintec powder coated steel frame. The room is assembled in a few hours, with vinyl strip curtains hung on all sides.

Available with adjustable levelling feet for permanently locating in a fixed area, or mounted on lockable wheels, the clean area is easily manoeuvrable over equipment when necessary. Constructed in number of standard sizes and guaranteeing ISO Class 8 classification, the system is perfect for applications where product and process protection is essential.

## FEATURES & BENEFITS

### CEILING GRID
The cleanroom ceiling grid enables easy placement of CAM fan filter units. Polycarbonate Panels are fitted to complete the ceiling construction.

### STRUCTURE
Cleanroom-grade construction utilising zintec sections finished with an abrasion resistant powder coat. The Entire structure is free-standing and does not require any suspending ceiling supports, however, the frame can be suspended from a ceiling or framework above to give unhindered access to the working area.

### SIDE CURTAINS
Clear vinyl strip curtains isolate the cleanroom from the outside environment, while also allowing for easy passage of materials and personnel in and out of the clean area. Vinyl curtains terminate at a specific distance above the floor to allow for exhaust of clean air out of the cleanroom.

### CONTROL PANEL
Centrally mounted control panel enables quick and easy start-up of CAM filter units and cleanroom lighting.

### CLEAN AIR MODULES
Supplied with ceiling mounted CAM filtration units, calibrated to recirculate air back into the room. Air is drawn through a HEPA filter (99.997% efficient at 0.3 microns) as a result creating a positive pressure and clean air environment. Each unit has its own speed controller fitted and low airflow alarm to alert users of any maintenance requirements.
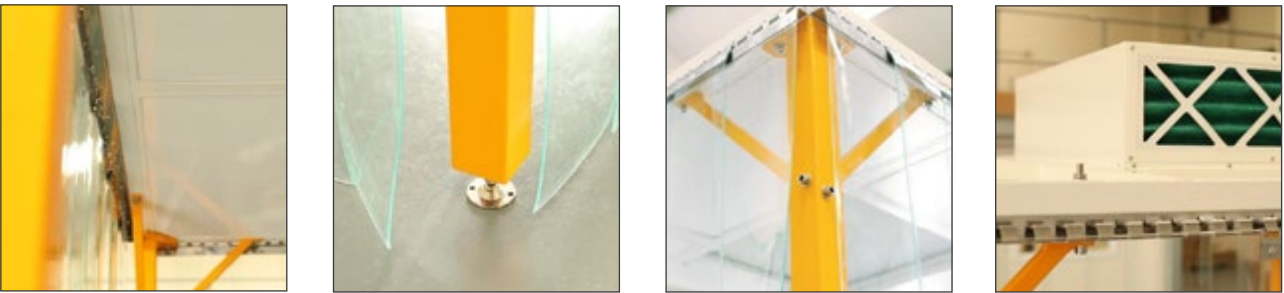
**CLEAN AIR MODULES**
Supplied with ceiling mounted CAM filtration units

**CEILING GRID**
Enabling easy placement of CAM fan filter units

**SIDE CURTAINS**
Allow for exhaust of clean air out of the cleanroom

**STRUCTURE**
The entire structure is free standing

| SPECIFICATION | DIMENSIONS |
|---|---|
| Cleanroom Dimensions | 3000mm (w) x 11000mm (d) x 2600mm (h) |
| Change Room Dimensions | 3000mm (w) x 1000mm (d) x 2600mm (h) |
| Airflow | Airflow 0-2250m3/hr |
| Controls | Controls Mains on/off switch and low airflow warning |
| Air Cleanliness | Air Cleanliness >ISO 8 directly at the filter face |
| HEPA Filter | HEPA Filter H14 – 99.997% efficient @ 0.3μm |
| Pre-Filter | Pre-Filter 2no. deep pleat units |
| Noise Level | Noise Level 58db(A) at 100% air speed | 51db(A) at 50% air speed |
| Low Airflow | Low Airflow Audible and visual alarms |
| Power | Power 240v 50Hz – 400w |

To enquire about this product please call our team on **+44 (0)1473 836205**

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# Furniture

## Integrity Cleanroom Lockers

### SPECIFICATIONS

- Hygienic design and easy to use
- Powder coated with ACTIVECOAT, providing a hard-wearing anti-bacterial powder coating for the most stringent hygienic environments
- Welded plinth between each compartment for additional strength security
- Available in a choice of three body colours: white, silver and black
- Perspex clear door with three point locking system
- Locking options include: Cam locks, padlocks, and coin return systems
- Sold as single-column lockers with up to six compartments

## Integrity Waste Sack Holder

Stainless steel, free-standing, open frame waste bag holder without lid. The solid 304 grade stainless steel construction allows for easy cleaning and is super tough. The holder is supplied with tough clamping bands to hold the waste bag securely. Designed to hold up to 75 litres of waste.

### SPECIFICATIONS

- Fully welded 304 grade stainless steel
- Brushed dull polish finish
- Available with lid on request
- Individual bag clamping bands
- 490mm (w) x 460mm (d) x 800mm (h)
- Ring diameter: 350mm

| PRODUCT CODE | 612-0010 |
|---|---|

## Integrity Cleanroom Sterile Sacks

Cleanroom ESD waste sacks made of 130 gauge antistatic polyethylene.

**3 X 100 BAGS PER PACK**

### SPECIFICATIONS

- Antistatic
- Sterile
- 130 gauge (32.5 microns)
- Size: 450mm x 735mm x 990mm
- Supplied in three sterile packs of 100

| PRODUCT CODE | COLOUR |
|---|---|
| 600-0050 | Clear |
| 600-0052 | Green |
| 600-0053 | Black |

## Integrity Cleanroom Chair

Cleanroom chairs are specifically designed and manufactured to reduce particulate contamination to the local environment and control static electricity. This type of seating is required in the pharmaceutical, healthcare and electronics sectors.

### SPECIFICATIONS

- Fully ergonomic chair mechanism with gas lift seat height adjustment, seat tilt, back rest height, back rest rack angle
- Supplied with feet or castors
- Fitted with a HEPA seat air filter
- Complies with European Standard EN 61340-5-1:2001
- Height adjustment: 450mm - 600mm
- Suitable for use in EPAs and cleanrooms
- Black seat and back rest

| PRODUCT CODE | 612-0009 |
|---|---|

......... Fully ergonomic chair mechanism

Height adjustment

Fitted with feet or castors

## Integrity Cleanroom Trolley

### SPECIFICATIONS

- Two shelves
- 304 grade stainless steel
- 40kg payload per shelf
- Overall dimensions: 895mm x 595mm x 960mm
- Shelf size 800mm x 500mm
- 590mm gap between shelves
- 4 swivel castors, two braked
- Non-marking wheel
- BZP frame

| PRODUCT CODE | 612-0011 |
|---|---|

**For more information and a quote please call us on +44 (0)1473 836205**

# PACKAGING AND STATIONERY

Our range of cleanroom packaging ensures that products can be securely packaged, shipped and opened within their sterile environments. The special materials used adhere to contamination control guidelines, and some are also suitable for use in EPAs.

We have listed our three best-sellers here, but we do carry a broader range, so contact the team if you need something which isn't included here.

## Cleanroom Packaging

### Integrity Clear Cleanroom Moisture Barrier Bags
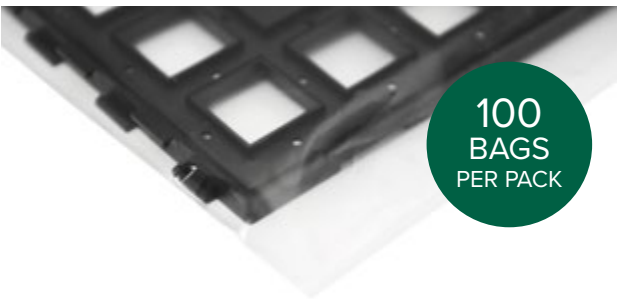
**FEATURES & BENEFITS**

- Protects components from moisture and static damage
- Provides easy viewing of contents
- Can be vacuum sealed or heat sealed
- Custom sizes available on request

**100 BAGS PER PACK**

| PRODUCT CODE | SIZE |
|---|---|
| 600-0133 | 203mm x 254mm |
| 600-0134 | 300mm x 450mm |
| 600-0135 | 600mm x 905mm |

**FEATURES & BENEFITS**

- 3.6Mil thick, available in three or four layer structures
- Opaque and light-tight ensures contents cannot be seen from the outside
- Protects components from moisture and static damage
- Firm lamination and hot sealing offers superior resistance of vapour and oxygen
- Available in a wide variety of sizes

| PRODUCT CODE | SIZE |
|---|---|
| 600-0136 | 102mm x 152mm |
| 600-0137 | 254mm x 508mm |
| 600-0138 | 406mm x 457mm |

### Integrity Aluminium Moisture Barrier Bags

**100 BAGS PER PACK**

### Integrity LDPE Cleanroom bags

**100 BAGS PER PACK**

| PRODUCT CODE | SIZE | MICRON | QUANTITY |
|---|---|---|---|
| 600-0107 | 4.33" x 9" / 110 x 230 mm | 150 | 100 |
| 600-0129 | 4.72" x 5.9" / 120 x 150 mm | 150 | 100 |
| 600-0100 | 5.9" x 10.2" / 150 x 260 mm | 150 | 100 |
| 600-0104 | 8" x 10" / 203 x 254 mm | 150 | 100 |
| 600-0112 | 9.84" x 15" / 250 x 380 mm | 150 | 100 |
| 600-0105 | 10" x 12" / 254 x 305 mm | 150 | 100 |
| 600-0120 | 11.5" x 15" / 292 x 381 mm | 150 | 100 |
| 600-0102 | 11.8" x 17.7" / 300 x 450 mm | 150 | 100 |
| 600-0113 | 15.8" x 20.9" / 400 x 530 mm | 150 | 100 |
| 600-0116 | 23.6" x 35.36" / 600 x 905 mm | 150 | 100 |
| 600-0132 | 31.5" x 39.37" / 800 x 1000 mm | 150 | 100 |

**FEATURES & BENEFITS**

- Ultra Clean Low-Density Polyethylene cleanroom bags, produced entirely within a class 1000 / ISO 6 cleanroom
- Supplied double-bagged
- Clear LDPE bag

# Stationery

Integrity Cleanroom range of paper and stationery products have been designed and manufactured to record information within protected and sterile environments, minimising the risks of contamination. With a variety of cleanroom paper options, colours and competitive pricing, we can accommodate any customer requirements.

## Integrity Autoclavable Munising Paper

The polymer impregnated substrate surrounds and bonds each individual cellulose fibre resulting in a cleanroom paper. The cellulose fibre core provides true paper characteristics giving problem free writing, printing and photocopying. Munising LP is auotoclavable, and benefits from extremely low static build-up and particulate generation.

### FEATURES & BENEFITS

- Munising LP is latex free
- Munising LP can be sterilised by gamma irradiation, ETO or steam without seriously impairing the sheet. The particle count remains at the normal low level
- Microbe Testing – The yielded four colony forming units (CFU) according to micro pore filtration methodology and zero CFU according to Rodac plate methodology
- The paper has a flammability rating of 'moderately flammable' Classification 2, according to the National Fire Protection Agency (NFPA-702)

- The paper has a high degree of chemical resistance. The maximum loss of strength was 21% after soaking in the following 5% v/v $H_2SO_4$ 2% w/w NaOH, acetone, ethanol and water. Tensile test on air-dried sheets
- Using tests similar to those methods described in Federal Substances Act, CFR 16, Section 1500.41, it was determined that Munising LP would not be classified as primary skin irritant
- Tests from NAMSA state that the paper is non-cytotoxic

| PRODUCT CODE | DESCRIPTION | COLOUR | WEIGHT |
|---|---|---|---|
| 600-0620 | A4 - 210mm x 297mm | White | 70gsm |
| 600-0621 | A4 - 210mm x 297mm | White | 85gsm |
| 600-0622 | A4 - 210mm x 297mm | Blue | 85gsm |
| 600-0623 | A3 - 297mm x 420mm | White | 104gsm |

AVAILABLE STERILE

250 SHEETS

White      Blue

# Integrity Cleanroom A4 Technical Paper

### FEATURES & BENEFITS

- ISO 5 cleanroom processed
- Low chloride and other ionic contamination
- Formulated without magnesium silicate
- Excellent IPA resistance material
- Compatible to most inks in writing without smearing
- Ultra low ionic contamination
- Ultra low particle and fiber generation
- Excellent heat resistance material for laser printing and photocopiers
- RoHS compliant
- Double-bagged
- Can be gamma irradiated

250 SHEETS     72gsm 20lb

Orange   Blue   Green   Pink   White

### APPLICATIONS

- Note taking
- Laser printing and photocopies
- Form / logsheet

| PRODUCT CODE | SIZE | COLOUR |
|---|---|---|
| 607-0001 | A4 - 210 x 297mm | Blue |
| 607-0002 | A4 - 210 x 297mm | Pink |
| 607-0003 | A4 - 210 x 297mm | Yellow |
| 607-0004 | A4 - 210 x 297mm | Green |
| 607-0005 | A4 - 210 x 297mm | White |
| 607-0007 | A5 - 148 x 210mm | White |

# Integrity Cleanroom Lined Notebook

## FEATURES & BENEFITS

- Spiral-bound cleanroom notebook featuring antistatic covers to prevent static charge build-up
- Cleanroom processed and cleanroom packaged with cleanroom bags
- Cleaned and packed in controlled ISO 5 cleanroom environment

### COVERS

- High-density polypropylene material which offer impregnated antistatic properties
- Precision cut with round edge corners to prevent tearing of gloves
- Excellent chemical resistance material

### PAPER

- Durable clean image cleanroom paper
- Low-sodium inks printed
- 50 sheets per book

**AVAILABLE STERILE**

**1 ITEM PER PACK**

| PRODUCT CODE | SIZE | ASEPTIC |
|---|---|---|
| 600-2008 | A4 - 210 x 297mm | Non-sterile |
| 600-2008G | A4 - 210 x 297mm | Sterile |
| 600-2009 | A5 - 148 x 210mm | Non-sterile |

## New state-of-the-art 58m² cleanroom for all your bespoke repacking services

Integrity now have an ISO 6 cleanroom permanently operational in our Suffolk headquarters. Services include kitting, bespoke packing, relabelling and repackaging.

**SEE OUR FULL AD ON PAGE 3 OF THIS CATALOGUE**

Call **+44 (0)1473 836205** or email **info@integritycleanroom.co.uk**

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# HOW TO ORDER

## Ordering from us is easy and is possible in a number of ways!

### ONLINE

**www.integritycleanroom.co.uk**
To buy at the time of day and day of the week that suits you, you can buy directly through our website.

### TELEPHONE

**+44 (0)1473 836205**
If you prefer to speak to one of the team, need to clarify requirements or want to request bespoke items then give us a call. The lines are open from 9.00am - 5.00pm (GMT) Monday to Friday.

### EMAIL

**info@integritycleanroom.co.uk**
If you have an account with us, you can email your requirements to us. The order will be processed and you will be invoiced accordingly.

### LIVE CHAT

**www.integritycleanroom.co.uk**
We also have live chat available through the website if you want to check anything before ordering.

All orders are treated as a priority and stocked items will be despatched within 1 to 3 days of receipt of order, although if you need urgent delivery, we will support these requests wherever possible.

INTEGRITY™
CLEANROOM PRODUCTION SOLUTIONS

**ISO 9001 QUALITY ASSURED**
We are focused on meeting our customer's expectations
and delivering exceptional customer satisfaction.

**CUSTOMER FOCUSED APPROACH**
With over 30 years' experience, Integrity Cleanroom's
service culture is the very core of our customer's success.

**STANDARD OF EXCELLENCE**
From beginning to end our team of knowledgeable critical
environment experts are here to help.

**Integrity Cleanroom**
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