

**3M** Science.  
Applied to Life.™

# 3M Solutions for the Pharmaceutical Industry



Production



Laboratory



M.R.O.

Available from:



# Health and Safety Solutions for the Pharmaceutical Industry.

## Top Pharmaceutical Manufacturing Processes and Tasks

### Active Pharmaceutical Ingredient

Helping health and safety leaders with the latest advancements in personal protection equipment when tackling the challenging occupational workplace hazards of API including highly potent APIs with an OEL lower than  $1\mu\text{g}/\text{m}^3$ .

### Formulation and Packaging

Leveraging personal protective equipment innovations when addressing occupational health and safety hazards for drug substance formulation and packaging.

### Maintenance and Cleaning

Delivering PPE solutions for potential occupational hazards with ongoing maintenance activities including decontamination or cleaning of cleanrooms or production suites with challenging cleaning agents such as peracetic acid and hydrogen peroxide.

## Most Common Hazards in Pharmaceutical Manufacturing



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# Personal Safety Solutions

## Compatibility

### PPE that works together

One item of PPE is rarely worn on its own, often several items are worn simultaneously. Imagine a pair of safety spectacles interfering with the fit of a respirator, the wearer can feel so uncomfortable they keep readjusting the individual items to the point where the effective protection level is almost zero. This would mean that the workers are unable to undertake the task or their work safely and effectively within the working environment.

### Key Points for PPE compatibility

Earmuffs attached to safety helmets and loose-fitting headtops of powered and supplied air respirator systems are the only two examples of compatibility by design. Apart from that, there is no clear cut method by which to assess or achieve compatibility.

But you can do the following:

- ▶ **Conduct individual PPE assessments per wearer.** No one style or size or model of product will be compatible on every person in an organisation. But many PPE products come in different sizes or can be size-adjusted.
- ▶ **Fit-testing.** On tight-fitting respirators, hearing and eyewear whilst also wearing other items of PPE that may affect their fit, comfort or function.
- ▶ **Use Powered and supplied air respirators.** The systems incorporate hearing, head, eye and respiratory protection, all in one hood, headtop or helmet. Less PPE components, less compatibility hassle.
- ▶ **Train the wearers.** Enable them to fit their PPE correctly themselves. Make them understand the importance of good fit of all products and continuous wear whilst in the hazardous area for their own health.

### Benefits of compatible PPE

- ▶ Products are designed for optimal fit, comfort and easy configuration.
- ▶ Compliance with required CE certifications.
- ▶ Increased likelihood of a comfortable and productive workforce.
- ▶ PPE cross-product functionality allows for less products on stock.
- ▶ Lower incidence of work distraction due to PPE incompatibility.
- ▶ Cost-effective PPE protects your investment.





# Personal Safety Solutions

## Respiratory Protection Equipment



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### Disposable Respirators

#### 3M™ Aura™ Disposable Respirators 9300+Gen3 Series



3M™ Aura™ Disposable Respirator 9300+Gen3 Series is the latest generation of the best-selling 3M Aura respirator. With the original 3-panel, flat-fold design they provide comfortable, reliable FFP2 and FFP3 breathing protection. They have practical positioning tabs, braided headbands, an embossed, sculpted upper panel that helps reduce eyewear fogging and the new 3M™ Cool Flow™ Comfort Valve.

**Works best for:**  
Solid product manufacturing (particulate hazards only), providing a high level of comfort



#### 3M™ Aura™ Disposable Respirators 9300+ Series



The 3M™ Aura™ Disposable Respirator 9330+ provides comfort and style without compromising performance. With the aid of 3M's innovative low breathing resistance filter technology, you can breathe through the respirator with less effort. The 3M™ Aura™ 9330+ also features an embossed top panel that helps reduce the fogging of eyewear from warm, moist exhaled air. Available with and without the 3M™ Cool Flow™ Exhalation Valve. (FFP1/FFP2/FFP3)

**Works best for:**  
Solid product manufacturing (particulate hazards only)



#### 3M™ Aura™ Particulate Respirator, FFP3, Type IIR, Shrouded, Valved, 1883+



3M™ Aura™ Particulate Respirator 1883+ is our shrouded valve, 3-panel respirator with a sculpted nose panel that conforms to a broad range of face shapes. Our FFP3 disposable respirator features a 3M™ Cool Flow™ Valve, and a lightweight, balanced design.

**Works best for:**  
Active Pharmaceutical Ingredient (API) production (particulate hazards only)



### Reusable Respirators

#### 3M™ Secure Click™ Reusable Half Mask HF-800 Series



Designed with smart and intuitive features 3M™ Secure Click™ Reusable Respirator HF-800 Series is simple, comfortable and reliable. The new 3M™ Secure Click™ Series features a quick, simple cartridge/ filter connection. It works just like a seat belt. Simply align the connections and push until you hear a click and feel confident that filters and cartridges are installed properly.

**Works best for:**  
Cleaning, reprocessing & maintenance



### Applications

#### API production/(bio-) synthesis

- ▶ Synthesis / reaction
- ▶ Fermentation

#### Solid pharma production

- ▶ Raw material control
- ▶ Repacking
- ▶ Raw material proportioning
- ▶ Granulation, mixing, sifting, drying
- ▶ Tablet compression / Capsule filling
- ▶ Tablet coating
- ▶ Primary packaging (blister pack)

#### Semi-solid Pharma Production

- ▶ Raw material proportioning
- ▶ Preparation of semi-solid
- ▶ Primary packaging (bottle / tube filling)
- ▶ Raw material control

#### Clean down and maintenance

- ▶ Reprocessing equipment for reuse
- ▶ Cleaning and maintenance of machinery
- ▶ Manual clean and disinfection



# Personal Safety Solutions

## Respiratory Protection Equipment



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### Powered Air Respirators

#### 3M™ Versaflo™ Powered Air Turbo TR-800



TR-800 is an intrinsically safe powered air turbo from the 3M™ Versaflo™ range. When coupled with the Versaflo™ family of headtops, filters and accessories, TR-800 provides protection against a variety of gases and particulate hazards. Comfort is maximised with three user selectable flow rates and controlled airflow.

**Works best for:**  
Any potentially flammable/explosive atmospheres



#### 3M™ Versaflo™ Powered Air Turbo TR-600



With user-selectable airflow rates, rugged construction and a comfortable design that will see you through the entire shift, the 3M™ Versaflo™ Powered Air Turbo TR-600 helps provide durable protection in harsh environments.

**Works best for:**  
Active Pharmaceutical Ingredient (API) production; Cleaning, reprocessing and maintenance; Liquid and semi-solid product production



#### 3M™ Versaflo™ Powered Air Turbo Starter Kit, TR-300+



The Versaflo™ powered air system combines performance, protection and functionality with modern, stylish, lightweight design and unrivalled comfort. Powered Air Starter Kit TR-315E+ contains TR-302E+ Turbo Unit, Particle Filter, Pre-Filter, Spark Arrestors, Standard Belt, High Capacity Battery, Battery Charger Kit and length adjusting Breathing Tube.

**Works best for:**  
Solid product manufacturing (particulate hazards only)



#### 3M™ Versaflo™ S-Series Hoods & Headcovers



3M™ Versaflo™ S-Series Hoods & Headcovers is a range of hoods and headcovers that can be used in many 3M™ powered air turbo and supplied air respirator combinations. They have been designed for a comfortable, stable fit and feature the innovative 3M™ Quick Release Swivel connection.

**Use with:**  
TR-300+, TR-600 and TR-800



### Applications

#### API production/(bio-) synthesis

- ▶ Synthesis / reaction
- ▶ Fermentation

#### Solid pharma production

- ▶ Raw material control
- ▶ Repacking
- ▶ Raw material proportioning
- ▶ Granulation, mixing, sifting, drying
- ▶ Tablet compression / Capsule filling
- ▶ Tablet coating
- ▶ Primary packaging (blister pack)

#### Liquid/semi-solid Pharma Production

- ▶ Raw material proportioning
- ▶ Preparation of liquid / semi-solid
- ▶ Primary packaging (bottle / tube filling)
- ▶ Raw material control

#### Clean down and maintenance

- ▶ Reprocessing equipment for reuse
- ▶ Cleaning and maintenance of machinery
- ▶ Manual clean and disinfection





# Personal Safety Solutions

## Protective Apparel



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### Protective Coveralls

#### 3M™ Protective Coverall 4510



3M™ Protective Coverall 4510 offers economic protection against biological agents, hazardous dusts and limited liquid splashes. Our PE laminate includes micro pores which allow heat and moisture to evaporate from the skin and out through the suit offering a light and comfortable yet protective solution. Type 5/6.



**Works best for:**  
Entry level splash protection

#### 3M™ Protective Coverall 4520



3M™ Protective Coverall 4520 has been engineered to offer multiple layers of SMMMS for effective hold out and strength at a lightweight 43gsm. Superbly breathable and soft with a cloth like feel it can be worn for extended periods comfortably and protects against static discharge, hazardous particulates and liquid splash Type 5/6.



**Works best for:**  
Breathable particulate protection

\*A collared (non-hooded) version, 4520CS is also available.

#### 3M™ Protective Coverall 4545



3M™ Protective Coverall 4545 is made with a sophisticated bicomponent non-woven which offers high tensile strength and is covered with an ultra-low linting microporous laminate to provide an excellent barrier to hazardous splash, infective agents and particles. 3M protective coverall 4545 meets a variety of standards for chemical protective clothing including EN 14126 Infective agents, EN 1073-2 Nuclear particulate resistance, EN 1149, EN ISO 13688, Type 6 Liquid Splash EN 13034 and Type 5 Dust EN ISO 13982-1.



**Works best for:**  
Comfortable splash protection

#### 3M™ Protective Coverall 4565



3M™ Protective Coverall 4565 has desirable comfort features and provides a strong barrier to certain chemicals, liquid sprays and particles. 3M protective coverall 4565 is non-microporous to offers chemical protection with permeation tested resistance and is certified to EN 14126 biological agents. Type 4/5/6.



**Works best for:**  
Higher volume splash or spray

### Overboot Cover

#### 3M™ Overboot Cover 450



Overboot cover made from extremely soft, laminated, lightweight, low linting fabric used in the 3M™ Protective Coverall 4535. Elastication at the top of the overboot with ties to help provide a good fit. Sole designed to reduce risk of slipping. Offers a general barrier to non-hazardous substances.



### Applications

#### API production/(bio-) synthesis

- ▶ Synthesis / reaction
- ▶ Fermentation

#### Solid pharma production

- ▶ Raw material control
- ▶ Repacking
- ▶ Raw material proportioning
- ▶ Granulation, mixing, sifting, drying
- ▶ Tablet compression / Capsule filling
- ▶ Tablet coating
- ▶ Primary packaging (blister pack)

#### Liquid/semi-solid Pharma Production

- ▶ Raw material control
- ▶ Raw material proportioning
- ▶ Preparation of liquid / semi-solid
- ▶ Primary packaging (bottle / tube filling)
- ▶ Secondary packaging (card pack)

#### Clean down and maintenance

- ▶ Cleaning and maintenance of machinery
- ▶ Manual clean and disinfection
- ▶ Reprocessing equipment for reuse







# Personal Safety Solutions

## Hearing Protection



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### Passive Hearing

#### 3M™ PELTOR™ Earmuffs X Series



3M™ PELTOR™ Earmuffs X Series combine 3M™ PELTOR™ legendary hearing protection knowledge with our most advanced technologies, creating our most comfortable, durable earmuff. A broad range of protection in colour coded SNRs they make finding the correct protection level easier.



**Works best for:**  
A wide range of noise exposure

#### 3M™ E-A-R™ Classic™ Earplugs



The original foam earplug, 3M™ E-A-R™ Classic™ Earplugs reduce noise levels by 28dB. Made from a moisture resistant proprietary slow recovery foam they offer a comfortable fit, warming and softening when worn.



**Works best for:**  
Hot and humid working environments

#### 3M™ E-A-R™ UltraFit™ 20 Earplugs



3M™ E-A-R™ UltraFit™ 20 Earplugs are our corded, reusable and silicone low attenuating earplugs. Protecting up to 20 dB, when matched to the noise level they allow conversation whilst protecting against hearing loss.



**Works best for:**  
Low/moderate noise exposure

#### 3M™ 1100 and 3M™ 1110 Earplugs



Available as uncorded, 3M™ 1100, and corded, 3M™ 1110 Earplugs, these soft hypoallergenic foam earplugs offer a longer more comfortable wear. Reduces noise levels by 37 dB and are available in the 3M One Touch Pro Dispenser, allowing for quick easy access on site.



**Works best for:**  
High noise levels

### Applications

#### API production/(bio-) synthesis

- ▶ Synthesis / reaction
- ▶ Fermentation

#### Solid pharma production

- ▶ Raw material control
- ▶ Raw material proportioning
- ▶ Granulation, mixing, sifting, drying
- ▶ Tablet compression / Capsule filling
- ▶ Tablet coating
- ▶ Primary packaging (blister pack)
- ▶ Secondary packaging (card pack)

#### Liquid/semi-solid Pharma Production

- ▶ Raw material proportioning
- ▶ Preparation of liquid / semi-solid
- ▶ Primary packaging (bottle / tube filling)
- ▶ Raw material control
- ▶ Secondary packaging (card pack)

#### Clean down and maintenance

- ▶ Reprocessing equipment for reuse
- ▶ Cleaning and maintenance of machinery
- ▶ Manual clean and disinfection





# Personal Safety Solutions

## Hearing Protection



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### Communication Solutions

#### 3M™ PELTOR™ LiteCom Headsets



3M™ PELTOR™ LiteCom Headsets are our robust hearing protectors with a built-in analogue two-way communication radio and noise cancelling dynamic microphone. Available in headband, neckband and helmet mounted models.

**Works best for:**

Noisy environments where there is a need for communication

#### 3M™ PELTOR™ LiteCom Plus Headsets



3M™ PELTOR™ LiteCom Plus Headsets are our robust hearing protectors with a built-in analogue two-way communication radio, noise cancelling dynamic microphone, Lithium-Ion battery and level dependent functionality for ambient listening.

**Works best for:**

Noisy environments where there is a need for communication and ambient listening

#### 3M™ PELTOR™ WS™ LiteCom Pro III EX Headset



3M™ PELTOR™ WS™ LiteCom Pro III EX Headsets are our high performance hearing protectors with a built-in analogue and digital programmable two-way communication radio, level-dependent functionality for ambient listening, Bluetooth® multipoint connectivity, Lithium-Ion rechargeable battery and an external connection jack. Use to communicate in explosive environments according to ATEX/IECEx regulations.

**Works best for:**

Explosive environments according to ATEX/IECEx regulations

### Applications

#### API production/(bio-) synthesis

- ▶ Synthesis / reaction
- ▶ Fermentation

#### Solid pharma production

- ▶ Raw material control
- ▶ Raw material proportioning
- ▶ Granulation, mixing, sifting, drying
- ▶ Tablet compression / Capsule filling
- ▶ Tablet coating
- ▶ Primary packaging (blister pack)
- ▶ Secondary packaging (card pack)

#### Liquid/semi-solid Pharma Production

- ▶ Raw material proportioning
- ▶ Preparation of liquid / semi-solid
- ▶ Primary packaging (bottle / tube filling)
- ▶ Raw material control
- ▶ Secondary packaging (card pack)

#### Clean down and maintenance

- ▶ Reprocessing equipment for reuse
- ▶ Cleaning and maintenance of machinery
- ▶ Manual clean and disinfection







# Personal Safety Solutions

## Eye Protection



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### Safety Glasses

#### 3M™ SecureFit™ Safety Glasses 400 Series



3M™ SecureFit™ Safety Glasses 400 Series comprise of a rimless lens and wide flexible temple arms for solid side protection and work well with Ear Muffs. Temples also feature 3M™ Pressure Diffusion Temple Technology (PDT) which allows the safety spectacle temples to naturally adjust to individuals head sizes, giving wearers a secure and comfortable fit. Soft, adjustable nose pads reduce slippage from head movements. Contoured brow guard rests comfortably against forehead and helps provide additional coverage from flying particles. Soft nose bridge for a comfortable fit. Available in 7 lens options.

##### Works best for:

Enhanced comfort and sleek design offers all day comfort



#### 3M™ Solus™ Safety Glasses 1000 Series



A fogged lens can be frustrating and challenging. Removing eyewear to wipe away fog can expose eyes to potentially dangerous workplace impact hazards and debris. 3M™ Solus™ 1000 series protective eyewear features Scotchgard™ Anti-Fog lens coating – providing longer lasting fog resistance than traditional anti-fog coatings, up to 25 washings with water. Based on 3M internal testing of tap water wash cycles followed by anti-fog testing per EN 168 test method.

##### Works best for:

For workers who put on and take off eyewear frequently throughout the day



#### 3M™ SecureFit™ Safety Glasses 500 Series



3M™ SecureFit™ Safety Glasses 500 Series features a stylized lens shape with temples that automatically self-adjust to help provide a secure and comfortable fit. They feature adjustable ratchet temples to adjust the lens for facial features and eyeglass position, and 3M™ Pressure Diffusion Temple Technology offers a comfortable fit. These glasses combine well with ear muffs. 3M™ Scotchgard™ Anti-Fog Coating provides superior anti-fog and anti-scratch properties (available on selected models). Protection against UV up to 400nm. Available in 15 variations.

##### Works best for:

Sporty design including adjustable ratcheting temples for improved compatibility with half-facepiece respirators - offers all day comfort



### Applications

#### API production/(bio-) synthesis

- ▶ Synthesis / reaction
- ▶ Fermentation

#### Solid pharma production

- ▶ Raw material control
- ▶ Repackaging
- ▶ Raw material proportioning
- ▶ Granulation, mixing, sifting, drying
- ▶ Tablet compression / Capsule filling
- ▶ Tablet coating
- ▶ Primary packaging (blister pack)
- ▶ Secondary packaging (card pack)

#### Liquid/semi-solid Pharma Production

- ▶ Raw material proportioning
- ▶ Preparation of liquid / semi-solid
- ▶ Primary packaging (bottle / tube filling)
- ▶ Raw material control
- ▶ Secondary packaging (card pack)

#### Clean down and maintenance

- ▶ Reprocessing equipment for reuse
- ▶ Cleaning and maintenance of machinery
- ▶ Manual clean and disinfection





# Personal Safety Solutions

## Eye Protection



Production



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### Overspectacles

#### 3M™ SecureFit™ Overspectacles 3700 Series



3M™ SecureFit™ Overspectacles 3700 Series are our safety overspectacles designed for people with prescription glasses. They feature adjustable ratchet temples with Pressure Diffusion Temple (PDT) technology to ensure a close fit and a soft touch nosepiece to help provide comfort. The polycarbonate lens is available with 3M™ Scotchgard™ Anti-Fog and anti-scratch coatings for increased durability and improved vision. Available in a variety of arm colours and lens options.

##### Works best for:

Self-adjusting temple technology for all day wearability and comfort



### Safety Goggles

#### 3M™ GoggleGear™ Safety Goggles 500 Series



3M™ GoggleGear™ 500 Series features a low-profile design with an adjustable strap, a lightweight design for all-day comfort and indirect airflow to help against fogging. 3M™ Scotchgard™ Anti-Fog Coating provides superior anti-fog and anti-scratch properties. Can be disinfected with diluted bleach soaking or alcohol wipes and sterilised by autoclave without losing its mechanical or anti-fog performance -please refer to Note. Available in a variety of frame colours and lens options.

##### Works best for:

Help workers see clearly, longer thanks to the 3M™ Scotchgard Anti-Fog technology



\*Note: Sterilisation by autoclaving - internal testing has been carried out on GG501NSGAF-EU samples subjected to 10x, 20x, 30x and 40x automatic cleaning and disinfection and sterilisation by autoclaving at 121°C. Testing was then carried out on the following properties:

- mechanical performance (BT)
- the anti-fog properties (K)
- the anti-scratch properties (N)
- optical performance (Class 1).

Based on the internal testing the claims remain valid.

#### 3M™ GoggleGear™ Safety Goggles 2890 Series



3M™ GoggleGear™ Safety Goggles 2890 Series are high-wrap safety goggles available with a superior anti-scratch and anti-fog coatings for increased durability and vision. Our goggles feature a modern, slim design and a wide, nylon elastic strap for easy adjustability. For eye protection with an excellent field of vision and reduced fogging in hot or humid conditions, use 3M™ GoggleGear™ Safety Goggles 2890 Series. Available in a variety of lens options.

##### Works best for:

Modern slim & lightweight design which can be worn over many prescription spectacles



### Applications

#### API production/(bio-) synthesis

- ▶ Synthesis / reaction
- ▶ Fermentation

#### Solid pharma production

- ▶ Raw material control
- ▶ Repackaging
- ▶ Raw material proportioning
- ▶ Granulation, mixing, sifting, drying
- ▶ Tablet compression / Capsule filling
- ▶ Tablet coating
- ▶ Primary packaging (blister pack)
- ▶ Secondary packaging (card pack)

#### Liquid/semi-solid Pharma Production

- ▶ Raw material proportioning
- ▶ Preparation of liquid / semi-solid
- ▶ Primary packaging (bottle / tube filling)
- ▶ Raw material control
- ▶ Secondary packaging (card pack)

#### Clean down and maintenance

- ▶ Reprocessing equipment for reuse
- ▶ Cleaning and maintenance of machinery
- ▶ Manual clean and disinfection





Eye and Face  
Injuries



Working  
at Heights



Falling  
Objects

# Personal Safety Solutions

## Head & Face Protection



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### Head Protection

#### 3M™ SecureFit™ X5000 Safety Helmet



3M™ SecureFit™ Safety Helmet, X5000 Series, provides secure, comfortable and adjustable head protection for workers in a variety of situations. Our helmets feature six different settings to adjust positions and 4-point chin strap selector systems to switch between EN 397 (industrial safety helmets) or EN 12492 (helmets for mountaineers) certification standards. X5000 Series safety helmets are vented, brimless and have 3M™ Uvicutor™ Sensors that indicate levels of exposure to damaging ultraviolet (UV) light. They're available in a variety of colours including reflective options and are compatible with a range of faceshields and with 3M Peltor Ear muffs and Communication headsets.



**Works best for:**  
Working at ground level or at height

#### Maintenance tasks

##### API production/(bio-) synthesis

- ▶ Synthesis / reaction
- ▶ Fermentation

### Face Protection

#### 3M™ G500 Headgear



3M™ G500 Headgear provides a versatile and comfortable solution for wearers who require both face and hearing protection.



**Typically used in:**  
Situations where head protection is not required

#### 3M™ 5F-11 Faceshield



3M™ 5F-11 Faceshield is an optical class 1, clear curved polycarbonate faceshield with anti-fog and anti-scratch coating. 5F-11 is compatible with all 3M hard hats and with G500 Headgear.



**Works best for:**  
Grinding applications

#### 3M™ 5A-CP Faceshield



3M™ 5A-CP is an optical class 1, acetate faceshield featuring a chin cup to enhance protection against liquid splashes. 5A-CP is compatible with all 3M hard hats and with G500 Headgear.

**Works best for:**  
Protection against splashes

#### 3M™ Helmet Integrated Safety Glasses V9C



3M™ Hard Hat Integrated Safety Glasses, V9C, are our clear lens safety glasses designed to attach to 3M™ Hard Hats for protection from particles and UV.



**Works best for:**  
Situations where you want to be sure you always have your eyewear present







# Personal Safety Solutions

## Confined Spaces



Confined Space



Working at Heights



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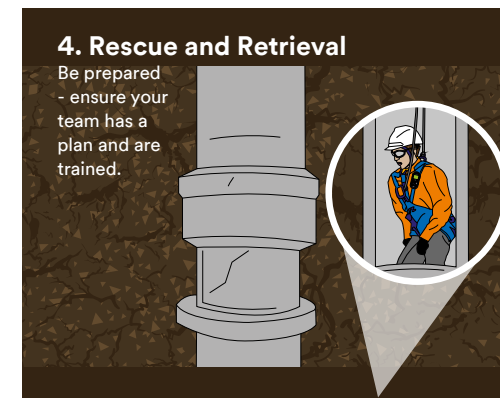
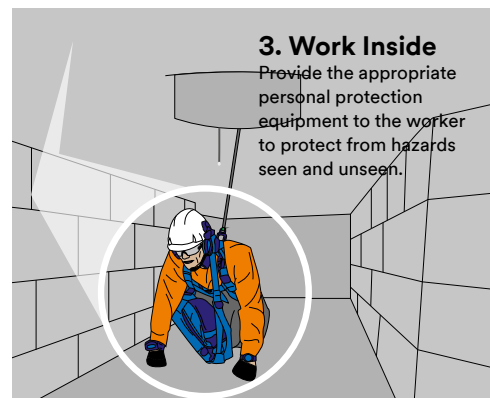
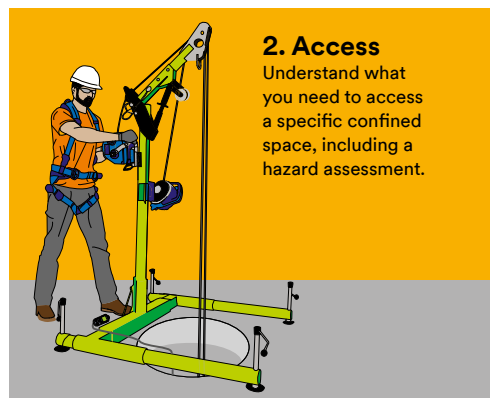
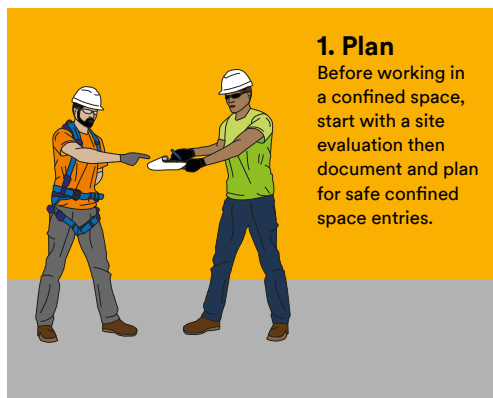
### Confined spaces are partially or fully enclosed spaces that meet all of the following criteria:

- ▶ Large enough for workers to enter and perform certain jobs.
- ▶ Limited or restricted means for entry or exit.
- ▶ Not designed for continuous occupancy.

The range of possible confined spaces is also extensive. type, size and hazards vary greatly, along with different standards, regulations and company policies that can apply to each working environment.

### Elements of Working Safely in Confined Spaces:

Confined spaces can be complicated and anyone, in any industry, can be exposed to working in and around them. We break this complexity down to four mayor elements:



### Example confined spaces in pharmaceuticals

#### Pharmaceutical Production Vessels:

- ▶ Active Pharmaceutical Ingredient (API) production: Reactor vessels
- ▶ Biotech: Process systems, fermentation vessels and purification systems
- ▶ Proportioning: Containment rooms, HVAC systems
- ▶ Mixing & Granulation: Large sifters, granulators and blending equipment
- ▶ Liquid processes: Storage and mixing tanks, filter presses
- ▶ Tablet and pellet coating: Mixing and coating drums

#### Pharmaceutical Routine Operations:

- ▶ Entry for maintenance and cleaning operations; Air handlers, ductwork, manholes, vaults & pits
- ▶ Onsite waste water treatment facility





Confined Space



Working at Heights



Production



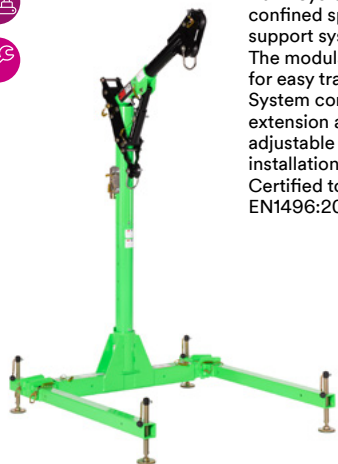
Laboratory



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## A · Anchorages

### DBI-SALA® Davit System (HC)



The 3M™ DBI-SALA® Confined Space Davit System provides a complete confined space rescue and work support system. The modular design can be separated for easy transportation and storage. System comes with 3-piece base, mast extension and davit arm. Our system is adjustable providing flexibility during installation. Certified to EN795:2012, EN1496:2006, & CEN/TS 16415:2013.

## B · Body Support

### DBI-SALA® Delta™ Comfort Rescue Harness



3M™ DBI-SALA® Delta™ Comfort Rescue Harness is one of our most popular harnesses featuring comfortable padding, with an ergonomic fit and feel, lightweight buckles and high strength webbing. It has a no-tangle triangular pattern, which creates a frame that allows the harness to be easily donned. D-rings on shoulders for upright rescue/retrieval from confined spaces.

## C · Connecting Devices

### DBI-SALA® Sealed-Blok™ SRL with Retrieval Winch



Our 3M™ DBI-SALA® Sealed-Blok™ Retrieval Self-Retracting Lifeline, has been designed to stand up to the harshest environments. With all the features of our standard Sealed-Blok™ plus a 3-way retrieval winch. The heavy-duty design is corrosion resistant, with stainless steel end-plates and aluminium housing. For reliability and quality fall protection in applications such as oil and gas rigging, confined space, saltwater environments, dirty environments and sewage plants, Sealed-Blok™ has many years of service in the field.



## Equipment You Can Trust.

Your access and rescue equipment can mean the difference between getting in and out safely or not.





# Cleaning & Workplace Safety Solutions

## Floor Safety

### Slip Resistant & Traction Tapes

#### 3M™ Safety-Walk™ Slip Resistant General Purpose Tape 600 Series



Offers a low-profile design and helps reduce trip hazards. This mineral-coated, slip-resistant material is adhered by a durable resin to a pressure-sensitive adhesive backed plastic film.



Different sizes available.  
Colours: Black (610); Black/Yellow (613); Yellow (630)

### Sorbents & Spill Kits

#### 3M™ Chemical Sorbents



High capacity chemical sorbent pads have a scrim on one side to increase strength and eliminate linting. Pads allow the user to quickly spread sorbent on and in the path of a spill. May also be used on a work surface in anticipation of a spill or as a wipe.



#### 3M™ Maintenance Sorbents



Ideal for placing in, under and around machines to catch drips. It is highly sorbent and non-granular so it will not damage plant equipment. This high capacity sorbent has a scrim on one side to increase strength and help eliminate linting. This conveniently sized pad (40 cm x 52 cm) allows the user to quickly spread sorbent on and in the path of a spill. It can also be used on a work surface in anticipation of a spill or as a wipe.



“

*A busy workplace can be an accident waiting to happen. That's why 3M science is continually finding new ways to enhance facility safety – with technologies engineered to protect your workplace against slips and falls, chemical spills and more. Like you, we're dedicated to keeping your people safe. While keeping your facility up and running.*





# Cleaning & Workplace Safety Solutions

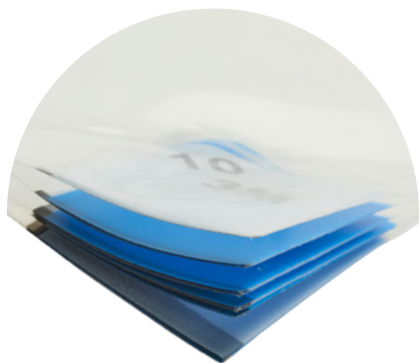
## Floor Safety

### Matting Solutions

#### 3M™ Nomad™ UltraClean Matting 4300



This contamination control mat is a disposable, dust collecting floor mat consisting of 40 sheets coated with a pressure sensitive adhesive. It is designed to help protect clean areas where cleanliness and hygiene are critical factors. It can assist you in obtaining ISO14644-1 certification Class 4 to 8 for clean rooms.



#### 3M™ Nomad™ Terra Heavy Traffic Entrance Matting 8150



Coiled vinyl scraper matting suitable for use indoors, outdoors, or in recessed wells of high traffic areas. The open coil structure removes, traps and hides dirt and moisture, preventing it from being tracked back into the building. The solid vinyl backing protects floor surfaces in indoor areas, is grease and oil resistant and easy to clean.



#### 3M™ Nomad™ Aqua Textile Drop Down Matting 85



High-performance entrance mat with a phthalate-free, slip-resistant PVC backing for high traffic applications. It features traditional deep cut pile and coir matting which provides advanced water removal and retention properties, keeping your floors cleaner and safer, for longer.



*A good matting system reduces your cleaning costs and protects your floors, employees and customers as well as your bottom line.*





# Cleaning & Workplace Safety Solutions

## Floor Care & Surface Care

### Floor Maintenance

#### Scotch-Brite™ Clean & Shine Double Sided Floor Pads



Give your floors a stunning reflection with less time, effort and equipment. Effective with just water, this revolutionary cleaning pad gradually increases shine with each use, reducing or eliminating the need for burnishing floors.



#### Scotch-Brite™ Surface Preparation Pad Plus



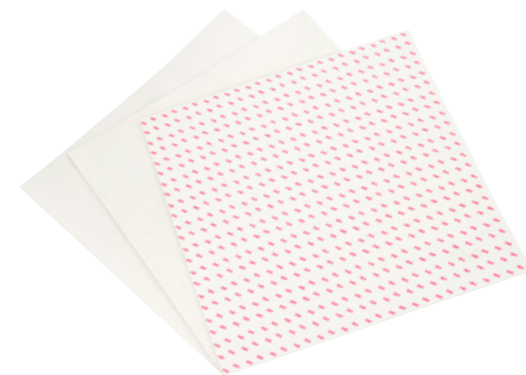
Effectively removes floor finish, leaving a clean surface ready for recoating. Prepares wood, vinyl tile, sheet vinyl, marble, terrazzo and concrete floors for finish application. Certified by Green Seal® for Environmental Innovation based on a design for significantly improved mid-life performance compared to competitive products, extending the useful life of the floor pad and reducing solid waste generation.



#### 2200 Surface Protection Film



Designed to protect stone, any vinyl flooring, bathroom surfaces and walls from the everyday challenges they are subjected to. It can be applied to waxed vinyl, sealed concrete, marble, ceramic tile, terrazzo and more. It can be easily removed prior to floor stripping or refinishing, is compatible with standard floor cleaning procedures, floor disinfectants, cleaners and coatings and reduces the number of stripping and recoating events.



*From cleaning to polishing to protecting, we'll help you restore, protect and maintain the perfect condition of your floors with high performance solutions that cuts costs, without compromising effectiveness and ease of use.*







Production



Laboratory



M.R.O.

# Cleaning & Workplace Safety Solutions

## Floor Care & Surface Care

### Surface Maintenance

#### 3M™ Easy Trap™ Dusting Sheets



3M™ Easy Trap Duster system traps and holds 6 times more dust, dirt, sand and hair than traditional mops and other disposable dusting systems. Two sided disposable sheets, works in wet environments and on most horizontal surfaces. Low drag reduces worker fatigue.

#### 3M™ Glass Cleaner and Protector



Clean and protect glass for a longer lasting shine by leaving an invisible layer of Scotchgard™ protection.

#### 3M™ Stainless Steel Cleaner & Polish Aerosol



Cleaning sprays that create an invisible protective film which slows down the build-up of dirt particles and keeps surfaces cleaner for longer. With a pleasant citrus aroma, they clean, polish and restore a glossy sheen to stainless steel and other metal surfaces.

#### Scotch-Brite™ High Performance Microfibre Wipes 2010



Highly efficient, and lint free cleaning on virtually any surface, even delicate ones. These wipes easily remove dust, dirt, oil, and grease - streak free, and can be used with or without water, and with or without detergent. They are also extremely durable, and can resist up to 500 washes at 95 °C.

#### Scotch-Brite™ Delicate Surface Cleaning Pads 98



Scotch-Brite™ Delicate Surface Cleaning Pads are cleaning pads for use on a range of delicate surfaces such as bathtubs and washbasins. They're easy to rinse after use.

#### 3M™ Instant Microbe Removing Wipes



Quickly traps, holds and removes 99.9% of microbes including SARS-Cov-2\* to virtually eliminate cross contamination (\*based on 3rd party testing with water only). Works using just water – no disinfectant, no specific PPE required. Easy to use – removes as you wipe, no dwell time.







# Industrial Tape Solutions

## Marking & Safety Solutions

### Lane Marking & Hazard Warning

#### 3M™ Vinyl Tape 471/5702

Reliable, highly visible, highly versatile marking tape for colour coding, floor and safety marking applications. Long-term high visibility.



#### 3M™ Ultra Durable Floor Marking Tape 971

Engineered for heavy traffic and tough conditions such as scuffing from pallets and heavy equipment. Superior durability.



#### 3M™ Vinyl Tape 764

Cost-effective choice for a variety of hazard, color coding, floor and safety marking applications in light traffic. Economical lane and colour marking.



#### 3M™ Vinyl Tape 766/767

Ideal for marking of equipment pinch points or gears for warning purposes and floor marking in light traffic areas. Economical safety marking.



### 3M™ Industrial Tapes for Marking Selection chart

Product	Product Number	Colour Marking	Floor, Wall, or Loading Dock Marking	Hazard Area Marking	Clean Removal	Traffic Areas	Key Features
	471						Long-term high visibility and abrasion resistance
	971						Scuffing from pallets and heavy equipment, fork-lift traffic
	764i						Economical lane and colour marking in noncritical applications
	5702						Long-term high visibility and abrasion resistance
	766i						Economical safety marking in noncritical applications
	767i						Ideal for marking in light traffic areas, walls and pipes

**Product Use:** All statements, technical information, and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluates the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law.





# Industrial Tape Solutions

## High-Strength Bonding Tape Solutions

### 3M™ VHB™ High-Strength Bonding Tape

#### 3M™ VHB™ Tape 4910



Designed to create durable and reliable bonds of transparent materials or wherever a clear bond is needed.

**Works best for:**  
Transparent materials



#### 3M™ VHB™ Tape 5952



Designed for permanent bonding to powder coated and rigid irregular surfaces. Offers good adhesion to the widest variety of surfaces, including further high and medium surface energy plastics and paints, metals and glass.

**Works best for:**  
Powder-coated paints 1.1mm thick VHB Tape



#### 3M™ VHB™ Tape 5962



Designed for permanent bonding to powder coated and rigid irregular surfaces. Offers good adhesion to the widest variety of surfaces, including further high and medium surface energy plastics and paints, metals and glass.

**Works best for:**  
Powder-coated paints 1.6mm thick VHB Tape



#### 3M™ VHB™ Tapes GPH-110GF



Designed to create durable and reliable bonds for high temperatures and multi material bonding.

**Works best for:**  
High temperature resistance



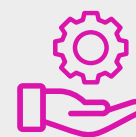
Whether it's a bonding, fastening or sealing solution you're looking for, with the "short-length roll blister pack everyday essentials program" you can complete everyday jobs quickly and reliably.



**Always Convenient**  
Fits in your toolbox



**Always Clean**  
Comes in a dirt-protection blister/pack



**Always Practical**  
Bonding, fastening and sealing go faster







Production



Laboratory



M.R.O.

# Industrial Tape Solutions

## Reclosable Fastening Solutions

### 3M™ Reclosable Fastening Solutions

#### 3M™ Dual Lock™ Reclosable Fastener SJ387B



Strong, reliable and simple to use reclosable fastener for replacing screws, nails, snaps and rivets. Bonds to a variety of substrates including metals, powder-coated paints and plastics such as acrylics, polycarbonate and ABS. Indoor and outdoor use.

**Works best for:**  
Powdercoated paints



#### 3M™ Dual Lock™ Reclosable Fastener SJ354B



Designed for use for plastics (acrylic, polycarbonate and ABS), powder-coated paints and low-surface energy materials (polypropylene and polyethylene). Indoor use.

**Works best for:**  
Polypropylene & polyethylene



#### 3M™ Dual Lock™ Reclosable Fastener SJ352Bbk (Black)



Alternative to a wide variety of reclosable attachment methods, including zips, screws, snaps, hooks, and more.

**Works best for:**  
Flexible & bendable



Whether it's a bonding, fastening or sealing solution you're looking for, with the "short-length roll blister pack everyday essentials program" you can complete everyday jobs quickly and reliably.



**Always Convenient**  
Fits in your toolbox



**Always Clean**  
Comes in a dirt-protection blister/pack



**Always Practical**  
Bonding, fastening and sealing go faster





# Industrial Tape Solutions

## Packaging Solutions

### Scotch® Box Sealing Tapes

#### Scotch® Performance Box Sealing Tape 3739



Performance box sealing tape. Mainly used for single strip closure of fibreboard boxes, re-sealing and packaging of medium to heavy weight of valuable goods. This product performs well throughout all temperatures typically encountered by packaged products in shipping and storage environments.

**Works best for:**

Performance tape. Medium-to heavy-weight box sealing.



#### Scotch® Box Sealing Tape 311+



A high-performance industrial packaging tape for box sealing and other demanding packaging applications. It offers good performance in damp and cold shipping and storage environments, even in below freezing temperatures. It can be applied at freezer and refrigeration temperatures of -6.6°C to 10°C (20°F to 50°F).

**Works best for:**

Offers good performance in damp and cold shipping and storage environments, even in below freezing temperatures.



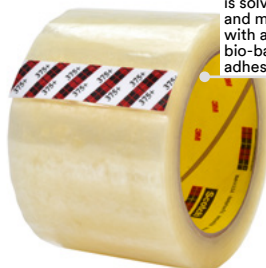
#### Scotch® High Tack Box Sealing Tape 375+



High-performance box sealing tape that securely closes a variety of heavy weight box materials, including recycled fiberboard. The strong adhesive securely seals packages to help prevent tampering and tape failure during moving, shipping and delivery. This product is solvent free and made with a 10% bio-based adhesive.

**Works best for:**

High tack tape. This product is solvent free and made with a 10% bio-based adhesive.



### Scotch® Manual Dispensers

#### Scotch® Low Noise Box Sealer Tape Dispenser H150 & H153



This hand-held, roll-on, pistol-grip dispenser is designed to reduce the noise of tape unwind during application. Sturdy, durable, and easy to load and operate. H150 model accommodates box sealing tapes up to 50mm wide. H153 model accommodates box sealing tapes up to 75mm wide.



### Maintenance and Repair

#### 3M™ Heavy Duty Duct Tape DT11



Versatile with good hold for everyday use in challenging applications. Sticks immediately and conforms to irregular surfaces without lifting. Water-resistant polyethylene backing resists wear and light abrasion. Applications: attach heavy poly draping, secure temporary floor coverings and pipe sealing.

**Works best for:**

Good holding power with a broad attribute performance make this the go-to choice for demanding jobs.



*Delivering quality with box sealing tapes that will help keep production lines moving with less interruption and help ensure that your packages remain sealed on arrival.*



# Pharmaceutical Industry product range



Page	Product Description	RS Code	Product in website
4	3M™ Aura™ Particulate Respirator, FFP2, Valved, 9322+Gen3-SP	1812316	<a href="#">+</a>
4	3M™ Aura™ Particulate Respirator, FFP3, Valved, 9332+Gen3-SP	1812318	<a href="#">+</a>
4	3M™ Aura™ Particulate Respirator, FFP2, Valved, 9322+	1880119	<a href="#">+</a>
4	3M™ Aura™ Particulate Respirator, FFP3, Valved, Bulk, 9332+	2125445	<a href="#">+</a>
4	3M™ Aura™ Particulate Respirator, FFP2, Unvalved, 9320+	7660371	<a href="#">+</a>
4	3M™ Aura™ Particulate Respirator, FFP2, Unvalved, Bulk, 9320+	2125443	<a href="#">+</a>
4	3M™ Aura™ Particulate Respirator, FFP1, Valved, 9312+	7660378	<a href="#">+</a>
4	3M™ Aura™ Particulate Respirator, FFP1, Unvalved, 9310+	7427487	<a href="#">+</a>
4	3M™ Aura™ Particulate Respirator, FFP3, Unvalved, 9330+	2194728	<a href="#">+</a>
4	3M™ Aura™ 1883+ Disposable Healthcare Respirator, FFP3, Type IIR, Shrouded Valve	2695219	<a href="#">+</a>
4	3M™ Secure Click™ Half Facepiece Reusable Respirator with Speaking Diaphragm HF-802SD Medium	1901913	<a href="#">+</a>
4	3M™ Secure Click™ Half Facepiece Reusable Respirator with Speaking Diaphragm HF-803SD Large	1901915	<a href="#">+</a>
4	3M™ Secure Click™ Half Facepiece Reusable Respirator with Speaking Diaphragm HF-801SD Small	1901911	<a href="#">+</a>
5	3M™ Versaflo™ Powered Air Turbo Starter Kit, TR-619E	2217283	<a href="#">+</a>
5	3M™ Versaflo™ Powered Air Purifying Respirator Starter Kit, Intrinsically Safe, TR-819E	2252794	<a href="#">+</a>
5	3M™ Versaflo™ Powered Air Respirator Starter Kit, TR-315E+	2353649	<a href="#">+</a>
5	3M™ Versaflo™ Powered Air Respirator System, TR-302E+	1365563	<a href="#">+</a>
5	3M™ Versaflo™ S-Series Hood, Large, S-433L	7128613	<a href="#">+</a>
5	3M™ Versaflo™ S-Series Hood, Small, S-433S	2309833	<a href="#">+</a>
5	3M™ Versaflo™ Integrated Suspension Hood, Large, S-433L-5	2347761	<a href="#">+</a>
5	3M™ Versaflo™ S-Series High Durability Hood, Large, S-533L	1976455	<a href="#">+</a>
5	3M™ Versaflo™ Integrated Suspension Head Cover, Large, S-133L	7128616	<a href="#">+</a>
6	3M™ Protective Coverall, 4520- L	1857207	<a href="#">+</a>
6	3M™ Protective Coverall, 4520- XL	1857208	<a href="#">+</a>
6	3M™ Protective Coverall, 4520-2XL	1857209	<a href="#">+</a>
6	3M™ Protective Coverall 4520CS, XL	2595135	<a href="#">+</a>
6	3M™ Protective Coverall 4520CS, L	2595136	<a href="#">+</a>
6	3M™ Protective Coverall 4520CS, 2XL	2595137	<a href="#">+</a>
6	3M™ Protective Coverall, 4565-L	7369858	<a href="#">+</a>



# Pharmaceutical Industry product range



Page	Product Description	RS Code	Product in website
6	3M™ Protective Coverall, 4565-XL	7369867	<a href="#">+</a>
6	3M™ Protective Coverall, 4565-2XL	7369860	<a href="#">+</a>
6	3M™ Protective Coverall, 4510-L	7703655	<a href="#">+</a>
6	3M™ Protective Coverall, 4510-XL	7703658	<a href="#">+</a>
6	3M™ Protective Coverall, 4510-2XL	7703652	<a href="#">+</a>
6	3M™ Protective Coverall, 4545-XL	7369842	<a href="#">+</a>
6	3M™ Protective Coverall, 4545-2XL	7369851	<a href="#">+</a>
6	3M™ Protective Coverall, 4545- L	7369848	<a href="#">+</a>
6	3M™ Disposable Overboot Cover 450 Series, Universal Size	2342055	<a href="#">+</a>
7	3M™ PELTOR™ Earmuffs, 27 dB, Green, Headband, X1A	7785200	<a href="#">+</a>
7	3M™ PELTOR™ Earmuffs, 31 dB, Yellow, Headband, X2A	7785212	<a href="#">+</a>
7	3M™ E-A-R™ Classic™ Earplugs, 29 dB, Corded, CC-01-001	428587	<a href="#">+</a>
7	3M™ E-A-R™ Classic™ Earplugs, 28 dB, Uncorded, Pillowpack, PP-01-002	428571	<a href="#">+</a>
7	3M™ E-A-R™ Classic™ Earplugs, 28 dB, Refill Bottle, PD-01-001	3851283	<a href="#">+</a>
7	3M™ One Touch™ Pro Earplug Dispenser, 391-0000	9163949	<a href="#">+</a>
7	3M™ E-A-R™ Ultrafit™ 20 Earplugs, 20 dB, Corded	5386854	<a href="#">+</a>
7	3M™ Earplugs 1110, 37 dB, Corded	2368213	<a href="#">+</a>
7	3M™ Earplugs 1100R, 37 dB, Top Up Bag, Uncorded	133226	<a href="#">+</a>
7	3M™ Earplugs 1100, 37 dB, Uncorded	1905877	<a href="#">+</a>
8	3M™ PELTOR™ LiteCom Headset, 32 dB, PMR 446 MHz, Headband, MT53H7A4400-EU	7897606	<a href="#">+</a>
8	3M™ PELTOR™ LiteCom Headset, 33 dB, PMR 446 MHz, Hard Hat Attached, MT53H7P3E4400-EU	1463079	<a href="#">+</a>
8	3M™ PELTOR™ LiteCom Headset, 32 dB, PMR 446 MHz, Neckband, MT53H7B4400-EU	8842398	<a href="#">+</a>
8	3M™ PELTOR™ LiteCom Plus Headset, 32 dB, PMR446 MHz, Headband	7897615	<a href="#">+</a>
8	3M™ PELTOR™ LiteCom Plus Headset, 32 dB, PMR446 MHz, Hard Hat Attached, MT73H7P3E4410EU	2311112	<a href="#">+</a>
8	3M™ PELTOR™ WS™ LiteCom Plus Headset PMR446 MHz, Analog, Neckband, MT73H7B4410WS6EU+	2394954	<a href="#">+</a>
8	3M™ PELTOR™ WS™ LiteCom PRO III EX Headset, 33 dB, 403-470 MHz, Analogue/Digital, Headband, MT73H7F4D10EU-50	Available on request	
8	3M™ PELTOR™ WS™ LiteCom PRO III EX Headset, 32 dB, 403-470 MHz, Analogue/Digital, Neckband, MT73H7B4D10EU-50	Available on request	
9	3M™ Solus™ 1000 Safety Glasses, Green/Black frame, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear Lens, S1201SGAF-EU	1849482	<a href="#">+</a>





# Pharmaceutical Industry product range



Page	Product Description	RS Code	Product in website
9	3M™ Solus™ 1000 Safety Glasses, Blue/Black frame, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear Lens, S1101SGAF-EU	2034866	<a href="#">+</a>
9	3M™ SecureFit™ 400 Safety Glasses, Red/Grey frame, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear Lens, SF401SGAF-RED-EU	1746006	<a href="#">+</a>
9	3M™ SecureFit™ 400 Safety Glasses, Blue/Grey frame, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear Lens, SF401SGAF-BLU-EU	1746007	<a href="#">+</a>
9	3M™ SecureFit™ 400X Safety Glasses, Green/Clear frame, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear Lens, SF401XSGAF-GRN-EU	2034874	<a href="#">+</a>
9	3M™ SecureFit™ 400X Safety Glasses, Blue/Grey frame, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear Lens, SF401XSGAF-BLU-EU	2034876	<a href="#">+</a>
9	3M™ SecureFit™ 500 Safety Glasses, Green frame, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear lens, SF501SGAF-GRN-EU	2347837	<a href="#">+</a>
9	3M™ SecureFit™ 500 Safety Glasses, Clear & Red frame, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear lens, SF501SGAF-RED-EU	2347835	<a href="#">+</a>
10	3M™ Goggle Gear™ 500 Safety Goggles, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), GG501SGAF-EU	1772747	<a href="#">+</a>
10	3M™ Goggle Gear™ 500 Safety Goggles, neoprene headband, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear Lens, GG501NSGAF-EU	2034885	<a href="#">+</a>
10	3M™ Safety Goggles 2890 Series, Indirect Vented, Anti-Scratch / Anti-Fog, Clear Polycarbonate Lens, 2890	1363395	<a href="#">+</a>
10	3M™ Safety Goggles 2890 Series, Indirect Vented, Anti-Fog, Clear Acetate Lens, 2890A	1849459	<a href="#">+</a>
10	3M™ Safety Goggles 2890 Series, Sealed, Anti-Scratch / Anti-Fog, Clear Polycarbonate Lens, 2890S	1849467	<a href="#">+</a>
10	3M™ Safety Goggles 2890 Series, Sealed, Anti-Fog, Clear Acetate Lens, 2890SA	7722782	<a href="#">+</a>
10	3M™ SecureFit™ 3700 Overspectacles, Blue Frame, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear Lens, SF3701SGAF-BLU-EU	1972102	<a href="#">+</a>
10	3M™ SecureFit™ 3700 Overspectacles, Lime Green Frame, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear Lens, SF3701SGAF-GRN-EU	1972109	<a href="#">+</a>
10	3M™ SecureFit™ 3700 Overspectacles, Blue Frame, Brow Guard, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear Lens, SF3701XSGAF-BLU-EU	2034898	<a href="#">+</a>
10	3M™ SecureFit™ 3700 Overspectacles, Orange Frame, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), Clear Lens, SF3701SGAF-ORG-EU	1972116	<a href="#">+</a>
11	3M™ WP98 Series Visor, Acetate, Clear, 71340-00000CP	1363399	<a href="#">+</a>
11	3M™ Faceshield, Polycarbonate, Clear, 5F-11	7401438	<a href="#">+</a>
11	3M™ Hard Hat Integrated Safety Glasses, Clear, V9C	2309847	<a href="#">+</a>
11	3M™ SecureFit™ X5500 Safety Helmet, Vented, CE, White, X5501V-CE	2698196	<a href="#">+</a>
11	3M™ Faceshield Holder U5B-CE for SecureFit™ Safety Helmet	2309860	<a href="#">+</a>
13	3M™ DBI-SALA® Sealed-Blok™ Emergency Retrieval Self-Retracting Lifeline 3400956, 15.00 m	Available on request	
13	3M™ DBI-SALA® Delta™ Comfort Rescue Harness 1112949, Yellow, Universal	Available on request	
13	3M™ DBI-SALA® Confined Space, Short Reach Davit System HC, CE, 8000118, Green	Available on request	
14	3M™ Chemical Sorbent Folded C-FL550DD High Cap	2695201	
14	3M™ Maintenance Sorbent Pads M-A2002, 400 mm x 520 mm	6112963	<a href="#">+</a>
14	3M™ Safety-Walk™ Slip Resistant General Purpose Tape 600 Series, Black, 51 mm x 18.3 m	3321388	<a href="#">+</a>



# Pharmaceutical Industry product range



Page	Product Description	RS Code	Product in website
14	3M™ Safety-Walk™ Slip Resistant General Purpose Tape 600 Series, Yellow, 51 mm x 18.3 m	3321417	<a href="#">+</a>
14	3M™ Safety-Walk™ Slip-Resistant General Purpose Tapes and Treads 613, Black/Yellow Stripe, 50.8 mm x 18.3 m	2016926	<a href="#">+</a>
15	3M™ Nomad™ Aqua Textile Drop Down Matting Roll 85, Grey, 2 m x 20 m	2695203	<a href="#">+</a>
15	3M™ Nomad™ Ultra Clean Matting 4300, Transparent, 600 mm x 1.15 m, 40 Sheets/Pad	194528	<a href="#">+</a>
15	3M™ Nomad™ Terra Heavy Traffic Entrance Matting 8250, Grey, 1.2 m x 6.1 m	Available on request	
16	Scotchgard™ Surface Protection Film 2200, 1220 mm x 1220 mm	2595142	<a href="#">+</a>
16	Scotch-Brite™ Clean & Shine Double Sided Floor Pads, Brown, 432 mm	2595143	<a href="#">+</a>
16	Scotch-Brite™ Surface Preparation Pad Plus SPPP17, Brown, 430 mm	2595144	<a href="#">+</a>
17	3M™ Stainless Steel Cleaner & Polish Aerosol, 600 ml	398962	<a href="#">+</a>
17	Scotch-Brite™ High Performance Microfibre Wipes 2010, Blue, 320 mm x 360 mm	399010	<a href="#">+</a>
17	3M™ Glass Cleaner and Protector, Ready -To-Use, 950 ml	2595133	<a href="#">+</a>
17	3M™ Dusting Sheets, White, 127 mm x 38.1 m, 250 Sheets/Roll	2595138	<a href="#">+</a>
17	Scotch-Brite™ Delicate Surface Cleaning Pads 98, White, 158 mm x 224 mm	2695229	<a href="#">+</a>
17	3M™ Instant Microbe Removing Wipes, EN/SP, OUS, 195 mm x 254 mm, 85 Sheets/Canister	Available on request	
17	3M™ Instant Microbe Removing Wipes, Canister Refill Rolls, 195 mm x 254 mm, 85 Sheets/Roll	Available on request	
18	3M™ Safety Stripe Tape 5702, Black/Yellow, 50 mm x 33 m, 0.14 mm	2365218	<a href="#">+</a>
18	3M™ Lane and Safety Marking Tape 471F, Red, 50 mm x 33 m, 0.14 mm	6692876	<a href="#">+</a>
18	3M™ Lane and Safety Marking Tape 471, Blue, 50 mm x 33 m, 0.14 mm	6692894	<a href="#">+</a>
18	3M™ Lane and Safety Marking Tape 471F, Yellow, 50 mm x 33 m, 0.14 mm	6692898	<a href="#">+</a>
18	3M™ Lane and Safety Marking Tape 471F, White, 50 mm x 33 m, 0.14 mm	6692885	<a href="#">+</a>
18	3M™ Lane and Safety Marking Tape 471F, Green, 50 mm x 33 m, 0.14 mm	2365216	<a href="#">+</a>
18	3M™ Lane and Safety Marking Tape 471, Black, 50 mm x 33 m, 0.14 mm	6692882	<a href="#">+</a>
18	3M™ General Purpose Vinyl Tape 764i, Black, 50 mm x 33 m, 0.13 mm	1891331	<a href="#">+</a>
18	3M™ General Purpose Vinyl Tape 764i, Blue, 50 mm x 33 m, 0.13 mm	1891332	<a href="#">+</a>
18	3M™ General Purpose Vinyl Tape 764i, Red, 50 mm x 33 m, 0.13 mm	3997525	<a href="#">+</a>
18	3M™ General Purpose Vinyl Tape 764i, Yellow, 50 mm x 33 m, 0.13 mm	3999486	<a href="#">+</a>
18	3M™ General Purpose Vinyl Tape 764i, White, 50 mm x 33 m, 0.13 mm	3997519	<a href="#">+</a>
18	3M™ General Purpose Vinyl Tape 764i, Green, 50 mm x 33 m, 0.13 mm	3997553	<a href="#">+</a>



# Pharmaceutical Industry product range



Page	Product Description	RS Code	Product in website
18	3M™ Durable Floor Marking Tape 971, yellow, 50 mm x 33 m	2629114	<a href="#">+</a>
18	3M™ Durable Floor Marking Tape 971, red, 50 mm x 33 m	2629127	<a href="#">+</a>
18	3M™ Durable Floor Marking Tape 971, white, 50 mm x 33 m	2629117	<a href="#">+</a>
18	3M™ Durable Floor Marking Tape 971, blue, 50 mm x 33 m	2629118	<a href="#">+</a>
18	3M™ Durable Floor Marking Tape 971, orange, 50 mm x 33 m	2629130	<a href="#">+</a>
18	3M™ Durable Floor Marking Tape 971, green, 50 mm x 33 m	2629124	<a href="#">+</a>
18	3M™ Hazard Warning Tape 766i, Yellow/Black, 50 mm x 33 m	3997575	<a href="#">+</a>
18	3M™ Hazard Warning Tape 767i, Red/White, 50 mm x 33 m	3997581	<a href="#">+</a>
19	3M™ VHB™ Tape 4910F, Transparent, 19 mm x 11 m, 1.0 mm, Blister	1634730	<a href="#">+</a>
19	3M™ VHB™ Tapes GPH-110GF, Grey, 19mm x 11 m, 1.1 mm	2233904	<a href="#">+</a>
19	3M™ VHB™ Tape 5952, Black, 19 mm x 11 m, 1.1 mm	1634731	<a href="#">+</a>
19	3M™ VHB™ Tape 5962F, Black, 19 mm x 8 m, 1.6 mm, Blister	1634732	<a href="#">+</a>
20	3M™ Dual Lock™ Reclosable Fastener SJ387B, Black, 25 mm x 2.5 m, 6.1 mm, Blister	1634738	<a href="#">+</a>
20	3M™ Fastener Hook & Loop SJ352B, Black, 25 mm x 1.25 m, 4.4 mm, Blister	1634739	<a href="#">+</a>
20	3M™ Dual Lock™ Reclosable Fastener Twin Pack SJ3540, Black, 25 mm x 2.5 m	1634737	<a href="#">+</a>
21	Scotch® Performance Box Sealing Tape 3739, Brown, 50 mm x 66 m	2009271	<a href="#">+</a>
21	Scotch® Performance Box Sealing Tape 3739, Transparent, 50 mm x 66 m	2009272	<a href="#">+</a>
21	Scotch® Performance Box Sealing Tape 3739, Transparent, 50 mm x 660 m	2695221	<a href="#">+</a>
21	Scotch® Performance Box Sealing Tape 3739, Transparent, 50 mm x 990 m	2695223	<a href="#">+</a>
21	Scotch® 311+ High Tack Acrylic Clear 48mmx66m	2695246	<a href="#">+</a>
21	Scotch® 311+ High Tack Acrylic Clear 48mmx990m	2695244	<a href="#">+</a>
21	Scotch® High Tack Box Sealing Tape 375+, Clear, 48 mm x 50 m	2695241	<a href="#">+</a>
21	Scotch® High Tack Box Sealing Tape 375+, Clear, 48 mm x 914 m	2695242	<a href="#">+</a>
21	Scotch® Low Noise Box Sealer Tape Dispenser H150, Grey, 48 mm	336249	<a href="#">+</a>
21	Scotch® Low Noise Tape Dispenser H153, 75 mm, Type 19800	2695216	<a href="#">+</a>
21	3M™ Heavy Duty Duct Tape DT11, Silver, 48 mm x 54.8 m	2603967	<a href="#">+</a>
21	3M™ Heavy Duty Duct Tape DT11, Black, 48 mm x 54.8 m	2603966	<a href="#">+</a>





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