

# Custom Solutions for Metalworking Industries

2023 Edition



Fabricated Metals | Heavy Manufacturing (IM&E) | Transportation

Available from:

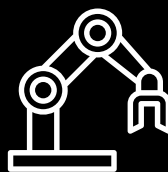






## Fabricated Metals

Subsectors including forging, rolling, pressing and forming metal for manufacturing.



## Heavy Manufacturing (Industrial Machinery and Equipment)

This sector comprises establishments primarily engaged in manufacturing industrial and commercial machinery.



## Transportation

Sector produces equipment for transporting people and goods. Companies in this segment utilize production processes similar to those of other machinery manufacturing.

# Empowered. From innovation to industry.

3M Metalworking Solutions give your workforce the power, protection, and confidence to deliver on quality, even in the toughest environments.



# Metalworking Application Guide

## Welding

Arc welding is an important step in many metalworking processes, yet generates many hazards for workers. A well-designed welding helmet, filter and respiratory protection can help protect your face and eyes from heat, spatter and radiation as well as your lungs from welding fume.

[>> Page 8](#)

## Cutting

At 3M, we offer abrasives discs and wheels that will cut fast, and also run smooth and stay sharp longer. That means you can get a fast clean looking cut without needing to stop and change abrasives often.

[>> Page 8](#)

## Grinding

Metal grinding is the backbone of any modern metalworking operation. Whether you're shaping large metal parts or removing ugly welds, 3M has the tools you need. We offer a range of solutions, including bench grinding wheels, discs for hand-held tools, parts for large production grinders and everything in between. With the right grinding products we can help you meet your metalworking demands – and get your parts into shape.

[>> Page 9](#)

## Bonding & Assembly Solutions

Looking for solutions to bonding and assembly challenges? Across industries, applications, and substrates, 3M offers a wide range of bonding products that can improve product design and make assembly processes more efficient.

[>> Page 11](#)

## Painting

Improve the state of your paint booth with 3M's Dirt Trap system and discover solutions such as PPS™ Paint Preparation System to increase productivity during your paint application process.

[>> Page 14](#)

## Finishing

Smooth metal surfaces while keeping part geometry intact. Striking a balance between strength and finesse, 3M offers a versatile set of metal finishing abrasive products and advanced ceramics to help you blend, prep and perfect.

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## Lane Marking & Hazard Warning

A tape for every job. Whether you're marking a wall, a pipe, or a loading dock, 3M has the right product durability, flexibility and vibrant colour you need to help maximize your workflow, safety and factory or warehouse appearance.

[>> Page 19](#)

## Maintenance & Repair

Built to stick. Whether your surface is smooth and refined, or rough and rugged; whether your job is for one hour or one year, 3M's portfolio of maintenance, repair & sealing tapes meets the industrial demands for sealing, repairing, bundling, coding or fixing in heavy duty or non-critical applications.

[>> Page 20](#)

## Packaging

3M offers a full line of high-performance, consistently reliable box sealing tapes. Delivering quality with tapes that keep production lines moving with less interruption and ensure packages are sealed on arrival.

[>> Page 22](#)

## Protecting Metal Workers

Protect your metalworkers' eyes, ears and lungs with the latest advances in worker safety products. High-quality, comfortable and cost-efficient, our protection gear is supported by exceptional technical expertise and customer service.

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# PPE solutions for metalworking industries



## Airborne Hazards

It is important to understand the different levels of exposure to airborne hazards – dust, gases, vapours, smoke and fumes. In particular, it is crucial to determine which hazards workers are exposed to, for how long and in what concentrations.



### Applications

#### Metal fabrication:

- › Forming, Bending/Rolling
- › Extruding; Drawing
- › Forging
- › Cutting
- › Machining
- › Deburring
- › Brazing, Soldering
- › Welding; air gouging
- › Grinding, Weld refinement, Edge bevelling
- › Heat treatment

#### Surface preparation:

- › Descaling, mechanical, shot-blasting
- › Degreasing, chemical cleaning
- › Pickling (Alkali, Acid Etching, Surface Prep)

#### Metal finishing:

- › Polishing (Electroplating, chemical milling, etching, phosphating, metalising; hot dip galvanising)



## Exposure to Noise

Loud noise from many industrial processes can cause temporary and even permanent hearing loss. Metal industry processes often involve hand-held power tools and heavy machinery moving large amounts of material in difficult spaces – cranes, forklift trucks and loaders operate continuously. Combining hearing protection with communication solutions offers the wearer increased situational awareness when required.



### Applications

#### Metal fabrication:

- › Bending, Rolling
- › Forging
- › Cutting
- › Machining
- › Deburring
- › Welding, Air gouging

#### Surface preparation:

- › Descaling, mechanical, laser, shot-blasting
- › Degreasing, Chemical cleaning

#### Metal finishing:

- › Polishing (Electro, Chemical milling, etching, phosphating, metalising)



## Falling Objects

Falling or flying objects on a worksite can expose workers to relatively minor injuries, such as cuts and abrasions, as well as more serious injuries, such as concussions or blindness. Working beneath scaffolds or other areas where overhead work is being performed puts workers at risk from falling objects.



### Applications

#### Metal fabrication:

- › Most applications

#### Surface preparation:

- › Most applications

#### Metal finishing:

- › Most applications



## Eye & Face Hazards

Flying particles from processes such as cutting, grinding, scarfing or stamping are a potential cause of eye and face injury. Welding, cutting, tapping, melting and pouring operations may generate high levels of ultraviolet, infrared and visible light requiring appropriate protective equipment to minimise exposure for the worker.



### Applications

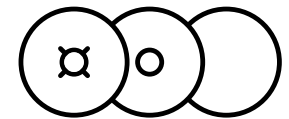
#### Metal fabrication:

- › Forming, Bending, Rolling, Drawing
- › Cutting, Machining, Deburring, Add. Manufacturing
- › Heat Treatment
- › Extruding
- › Forging
- › Brazing & Soldering; Arc welding / Arc air gouging
- › Grinding
- › Abrasive machining
- › Weld refinement
- › Edge bevelling



## Hand-arm Vibration

Hand-arm vibration syndrome (HAVS) is an industrial injury that is caused by continuous exposure to vibrations from handheld tools or machinery. Prolonged exposure to vibration can damage the blood vessels, nerves and tendons in the fingers, hand and wrist. Such injuries cause reduced sensitivity, strength and dexterity. Once these conditions take hold, they are irreversible.



### Applications

#### Metal fabrication:

- › Forging
- › Cutting
- › Deburring
- › Welding; gouging; fillet weld removal
- › Grinding, Weld refinement, Edge bevelling
- › Blending

#### Surface preparation:

- › Mill scale removal
- › Blending
- › Weld preparation

#### Metal finishing:

- › Most applications



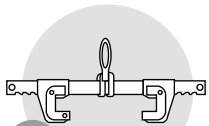
# PPE solutions for metalworking industries



## Working at Heights

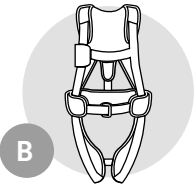
A large proportion of reportable accidents are caused by falls from a height. The injuries caused are usually significant and sometimes fatal. Against this background, it is of vital importance to take the right measures for safe working at height.

### The ABCs of Fall Protection:



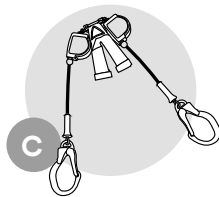
A

Anchorage



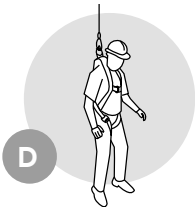
B

Body support



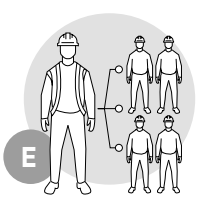
C

Connectors



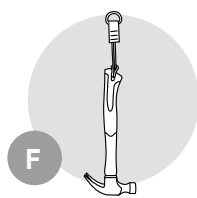
D

Descent and rescue devices



E

Education



F

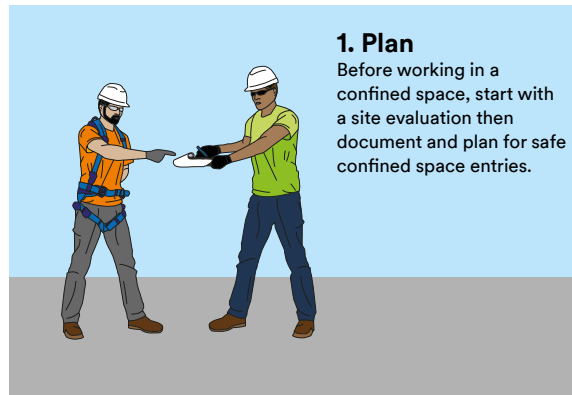
Fall protection for tools



## Confined Spaces

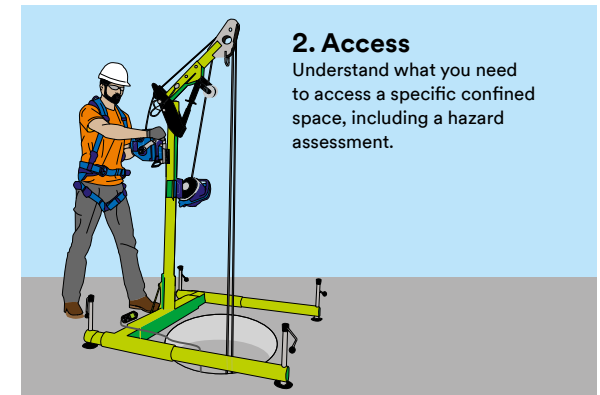
Confined spaces, as well as injuries and fatalities that occur within them, occur across almost all industries and workplaces. If the space is partially or fully enclosed and contains a hazard or some work within it creates a hazard to your health or safety, then the space may be classed as a confined space.

### Elements of Working Safely in Confined Spaces:



#### 1. Plan

Before working in a confined space, start with a site evaluation then document and plan for safe confined space entries.



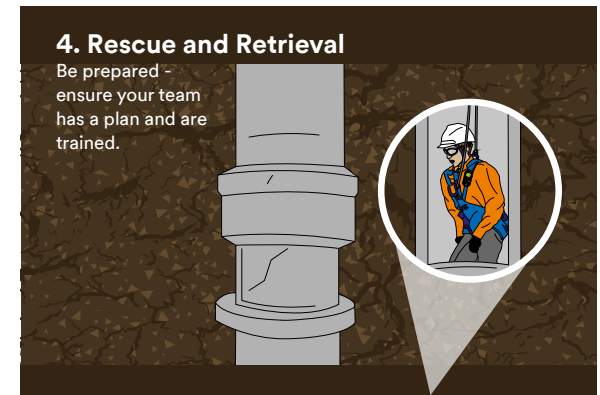
#### 2. Access

Understand what you need to access a specific confined space, including a hazard assessment.



#### 3. Work inside

Provide the appropriate personal protection equipment to the worker to protect from hazards seen and unseen.



#### 4. Rescue and Retrieval

Be prepared - ensure your team has a plan and are trained.

# 3M™ Abrasive Winning Combinations

Whenever you grind, we offer matching solutions for next steps in abrasive process to help you clean, refine, deburr or finish.

**Winning Combinations** built on our breakthrough technologies, will help you succeed in every step of your process from first cut to final finish!



Available with matching  
tools, accessories & personal  
protective equipment:



Powered by:

CUBITRON™ II



Stronger  
together!

- ✓ Simplified abrasive selection
- ✓ More power, speed and safety
- ✓ Proven & repeatable results



# Introducing Winning Combinations

Address every customer process with confidence

## Mild steel applications

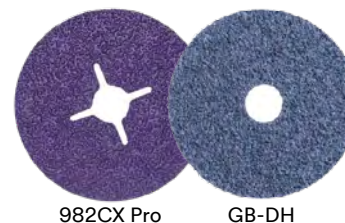
### Grinding

Complex parts:  
flat areas,  
corners



### Grinding & refining

Heavy welds

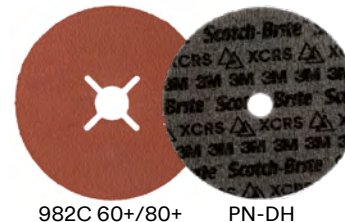


### Grinding & cleaning



### Grinding & refining

Medium welds

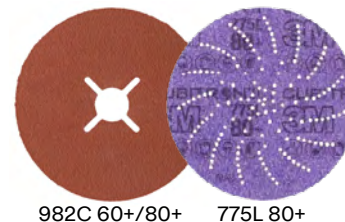


### Cutting & grinding

Flat areas



### Grinding & preparing

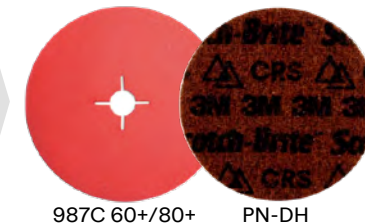


### Cutting & deburring

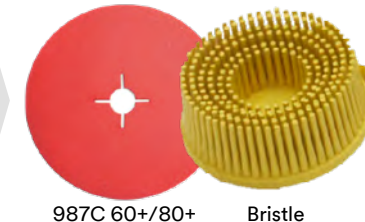


## Stainless steel applications

### Grinding & refining



### Grinding & cleaning



### Light grinding & finishing



### Cutting & deburring





Airborne Hazards



Noise



Eye & Face



Falling Objects



Fall Protection



Confined Spaces



Hand-Arm Vibration

# Welding, Cutting & Grinding

Metal Cutting

Rust, Scale & Paint Removal

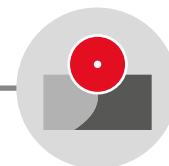
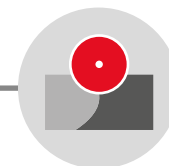
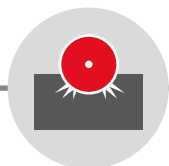
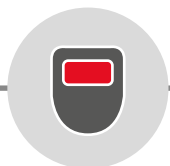
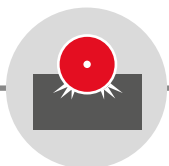
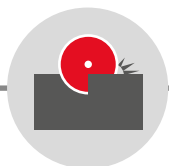
Weld Preparation

Welding

Weld Removal

Weld Cleaning & Discoloration Removal

Surface Refinement



## CUBITRON™ II

3M's Precision Shaped Grain technology in 3M™ Cubitron™ II abrasives can help reduce the risks from exposure to hazards in the workplace. It has been engineered to continuously fracture to form sharp points and edges – slicing cleaner and faster, staying cooler, and lasting longer than conventional abrasives.



### Requires Less Pressure

Allows the abrasive to do more of the hard work, reducing operator fatigue



### Cuts Faster

Helps improve productivity, reducing “trigger” time on tool



### Cuts Cooler

Less heat built up



### Lasts Longer

Can reduce waste generated and lower costs



### Safer Operation

Helps reduce exposure to vibration, airborne particles and noise



### Runs Smoother

Easy to use

## Cutting

### 3M™ Cubitron™ II Cut-Off Wheel

Featuring 3M Precision Shaped Ceramic Grain for an exceptionally fast cutting and long lasting wheel for use on almost all materials. Our cut-off wheels surpass other wheels in both performance and longevity, delivering significant gains in productivity.







Airborne Hazards



Noise



Eye & Face



Falling Objects



Fall Protection



Confined Spaces



Hand-Arm Vibration

# Welding, Cutting & Grinding

## Grinding

### 3M™ Cubitron™ II 982C Fibre Discs

Features stiff fibre backing, ultra-strong resin and 3M™ Precision Shaped Grain for an unrivalled cut rate and durability. Use for a variety of applications including edge chamfering, bevelling, weld removal, mill scale, surface imperfections and more.

#### Properties/suitable for:

Mild steel



### 3M™ Cubitron™ II 987C Fibre Discs

Engineered to cut faster and last longer than competitive ceramic products. Incorporated grinding aid reduces grinding temperatures on heat sensitive alloys, increasing longevity. Ideal for weld removal, bevelling, grinding and blending among many other applications. Use to remove mill scale, pits and imperfections.

#### Properties/suitable for:

Stainless steel  
superior finish



### 3M™ Cubitron™ II Fibre Disc 982CX Pro

Get more done with 3M™ Cubitron™ II Fibre Disc 982CX Pro. With a re-engineered 3M Precision-Shaped Grain, these fibre discs take the legendary cutting speed and life of 3M™ Cubitron™ II Abrasives to a new level. Available in 36+ grit for medium and high-pressure applications like weld grinding, beveling and heavy deburring.

#### Properties/suitable for:

Heavy duty grinding  
applications



### 3M™ Cubitron™ II Depressed Center Grinding Wheel T27

Constructed of 3M Precision Shaped ceramic grain to offer a maximum cutting potential and long lasting rigid bonded wheel. They cut fast and cool as they wear evenly and are ideal for Robotic Weld grinding reducing downtime and changeouts. Our grinding wheels are specially formulated for use on stainless steel, mild steel, and aerospace alloys.





Airborne  
Hazards



Noise



Eye &  
Face



Falling  
Objects



Fall  
Protection



Confined  
Spaces



Hand-Arm  
Vibration

# Welding, Cutting & Grinding

## Blending

### 3M™ Cubitron™ II Flap Disc 969F

3M™ Cubitron™ II Flap Disc 969F is unique in design and feature a fast cutting abrasive material on flaps of tough polyester cloth. Recommended Application: Use for high unit pressure applications such as bevelling and slag removal.

#### Properties/suitable for:

High pressure  
applications  
(gouging, beveling)



### 3M™ Flap Disc 769F

3M™ Flap Disc 769F is our long lasting, high performance abrasive flap disc featuring 3M™ Precision-Shaped Grain and a durable polyester backing. Covers a wide range of applications from weld grinding and beveling to surface prep.

#### Properties/suitable for:

Carbon Steel,  
Stainless Steel



## Accessories

### 3M™ Flat Semi-Flexible Pad

For blending, finishing and general grinding applications.



### 3M™ Ribbed Back Up Pads

The 3M ribbed back up pad has been specially designed to deliver the optimum performance when using 3M Cubitron II fibre discs in heavy grinding applications.



## Tools

### 3M™ Electric Grinder

Achieve a professional finish, using 3M™ Electric Angle Grinder with 3M abrasives and accessories in our comprehensive system designed to enhance productivity and results, in shorter processing time. Our Electric Angle Grinder is lightweight and easy to handle, with a powerful motor. The ergonomic design includes a low vibration handle to improve operator comfort, and a speed control feature to allow the operator to select the speed to suit the application.



“Helping make the job easier, safer, and more comfortable.”





Airborne Hazards



Noise



Eye & Face



Falling Objects



Fall Protection



Confined Spaces

# Bonding & Assembly Solutions

## High-Strength Bonding Tapes

3M™ VHB™ Tapes open up a world of possibilities — eliminating rivets, screws, bolts and welds — and improving design construction, aesthetics and productivity. With unmatched strength, these tapes increase the overall durability and reliability of every product bond.

### 3M™ VHB™ Tape 4910



Durable and reliable bonds of transparent materials or wherever a clear bond is needed.

#### Properties/suitable for:

Transparent materials

### 3M™ VHB™ Tape 5952



Excellent adhesion to most powder coated paints, metals, glass, sealed wood, acrylic, polycarbonate, ABS.

#### Properties/suitable for:

Powder-coated paints

### 3M™ VHB™ Tapes GPH-110GF



Excellent temperature resistance when bonding metal parts prior to heat cured paint processing.

#### Properties/suitable for:

Metal and high temperature resistance

### 3M™ VHB™ Tape LSE-110WF



Permanent bond designed for bonding LSE plastics such as PP, TPO, TPE, and composite materials without primer.

#### Properties/suitable for:

PP, TPO, TPE, composite materials

## Large Surface Bonding

3M™ Spray Adhesives - At the touch of a finger – bonding power for substrates from paper to metal. 3M's portfolio of industrial-grade spray adhesives is designed to make assembly fast, convenient and efficient.

### 3M™ Multi Purpose Spray Adhesive 77

Offers a fast, aggressive tack that bonds a wide range of lightweight materials.

### 3M™ Heavy Duty and Hi-Strength Spray Adhesive 90

A versatile, fast-drying adhesive that forms extremely strong bonds on a wide range of materials.





Airborne Hazards



Noise



Eye & Face



Falling Objects



Fall Protection



Confined Spaces

# Bonding & Assembly Solutions

## Structural Bonding

3M™ Scotch-Weld™ Structural Adhesives - In today's world, successful new products demand advancements in design, manufacturing processes and end-use performance. 3M™ Scotch-Weld™ Structural Adhesives can help engineers design beyond the limits of mechanical fasteners to create next generation products.

### 3M™ Scotch-Weld™ Epoxy Adhesive DP490



Epoxy adhesive with good stability under static and dynamic loads (vibration and impact).

**Properties/suitable for:**  
Vibration and impact

### 3M™ Scotch-Weld™ Structural Plastic Adhesive DP8005



Acrylic adhesive designed for bonding low surface energy substrates (e.g. PP, PE, TPE - thermoplastic elastomers).

**Properties/suitable for:**  
Bonds PP and PE

### 3M™ Scotch-Weld™ Metal Bonder Acrylic Adhesive DP8407NS



Bonds to a variety of substrates (especially bare metals) while resisting corrosion.

**Properties/suitable for:**  
Bonds to a variety of metals

## Lightweight Bonding

3M™ Double Coated Tapes - When continuous bond lines and invisible bonding are critical to your product designs, look to 3M™ Double-Coated Tapes for reliable hold under the toughest conditions and a smooth, seamless finish.

### 3M™ High Performance Double Coated Tape GPT-020F



Excellent initial tack for enhanced performance as well as high adhesion to a wide range of surfaces.

**Properties/suitable for:**  
High performance

### 3M™ Adhesive Transfer Tape 9473PC



Very high, shear holding power and bond strength ideally suited to industrial joining and metal fabrication.

**Properties/suitable for:**  
Very high performance and temperature resistance

### 3M™ Adhesive Transfer Tape 950



Ideal for bonding most plastics and glossy coated materials, fibreglass, foam layers, metal and wood.

**Properties/suitable for:**  
High tack, polypropylene & polyethylene





Airborne Hazards



Noise



Eye & Face



Falling Objects



Fall Protection



Confined Spaces

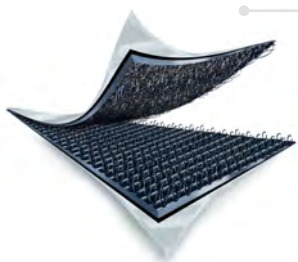
# Bonding & Assembly Solutions

## Reclosable Fastening Solutions

3M™ Reclosable Fasteners are the easy alternative to traditional fastening methods such as screws, nuts or bolts. Super strength. Ultimate ease. Durable enough to last through repeated opening and closing.

### 3M™ Nylon Hook & Loop Fastener SJ3526 / SJ3527

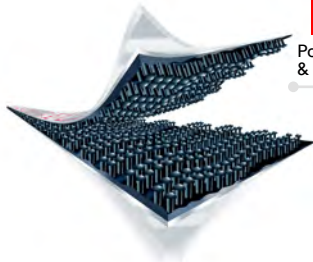
Alternative to a wide variety of reclosable attachment methods, including zips, screws, snaps, hooks and more.



**Properties/  
suitable for:**  
Flexible &  
bendable

### 3M™ Dual Lock™ Reclosable Fastener SJ3540

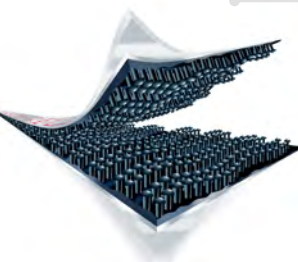
Bonds well to polypropylene, polyethylene and critical paints.



**Properties/  
suitable for:**  
Polypropylene  
& polyethylene

### 3M™ Dual Lock™ Reclosable Fastener SJ3550CF

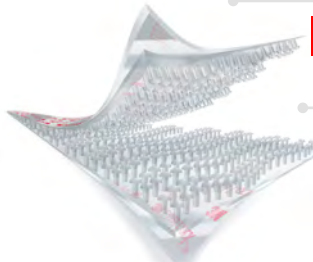
Bonds well to metals, glass, plastics (e.g. acrylic, polycarbonate, ABS).



**Properties/  
suitable for:**  
Metals &  
plastics

### 3M™ Dual Lock™ Reclosable Fastener SJ3560

Translucent material is ideal for fastening transparent material.



**Properties/  
suitable for:**  
Translucent  
materials

### Selection chart

Product number	Properties suitable for	Surface energy			Closure cycle life*	Holding power	Engaged thickness	Indoor and outdoor use	Holding power variations	Key Features
		High	Medium	Low						
SJ3526 (hook) SJ3527 (loop)	Flexible & bendable	+	+	+	5.000 x		3.6 mm ± 15%		Outdoor use: SJ3571 (hook) SJ3572 (loop)	Attachment alternative to a wide variety of closures, including zippers, screws, snaps, hooks and more.
SJ3540	Polypropylene & polyethylene	+	+	+	1.000 x		5.7 mm ± 15%		Stem density (Per cm²): SJ3540: 40 SJ3541: 62 SJ3542: 26	For use with many plastics (polypropylene, polyethylene, acrylic, polycarbonate and ABS) and powder-coated paints.
SJ3870	Powder-coated paints	+	+	-	1.000 x		6.1 mm ± 15%		Stem density (Per cm²): SJ3870: 40 SJ3871: 62 SJ3872: 26	Bonds well to a variety of substrates including metals, powder-coated paints and plastics such as acrylics, polycarbonate and ABS.
SJ3560	Translucent materials	+	+	-	1.000 x		5.7 mm ± 15%		Stem density (Per cm²): SJ3560: 40	Designed to give a translucent appearance (glass, acrylic glass (PMMA), polycarbonate).
SJ3550CF	Metals & plastics	+	+	-	1.000 x		5.7 mm ± 15%		Stem density (Per cm²): SJ3550CF: 40 SJ3551CF: 62 SJ3552CF: 26	Bonds to a variety of substrates including metals and plastics such as acrylics, polycarbonate and ABS.



Airborne Hazards



Noise



Eye & Face



Falling Objects



Fall Protection



Confined Spaces



Hand-Arm Vibration

# Painting & Finishing

## Surface Preparation

### Grind, Blend & Finish

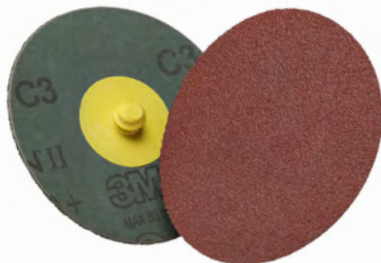
#### Scotch-Brite™ Roloc™ Precision Surface Conditioning Disc, PN-DR

Scotch-Brite™ Roloc™ Precision Surface Conditioning Discs set a new standard in surface conditioning performance. These reformulated general-purpose discs feature 3M Precision-Shaped Grain technology incorporated into the non-woven web, bringing a new level of productivity for blending, cleaning, deburring, grinding, polishing and refining applications.



#### 3M™ Roloc™ 982C

3M™ Cubitron™ II Roloc™ Fibre Disc 982C offers outstanding performance and productivity for medium to high pressure grinding applications. Perfect for use on carbon steel for pits and imperfections, when a smaller disc is needed.



### Surface Preparation

#### 3M™ Hookit™ Flexible Abrasive Hand Sheet 270J

Ideal for hand sanding applications including primer sanding, blend preparation and paint finishing with great cut and finish performance and high flexibility and conformability. Face-Side Colour Differentiation by Process. Can be used for wet or dry sanding.



#### 3M™ Hookit™ Flexible Abrasive Foam Disc



Flexible foam backed abrasive which conforms to irregular surfaces and can be used wet or dry and by hand or machine for blending applications. Excellent dust and water control to ensure a clean sanding environment.

### Finishing

#### Scotch-Brite™ Clean and Finish Roll



Scotch-Brite™ Clean and Finish Roll delivers consistent results for finishing, blending, polishing, and cleaning on a variety of metals, wood, plastics surfaces as well as hard-to-reach areas.

#### Scotch-Brite™ Hand Pad



Scotch-Brite™ General Purpose Hand Pad 7447 combines flexibility with effective cutting action and precise hand control to accomplish tough cleaning jobs or produce fine finishing results, use after use. Very fine grade aluminium oxide abrasives cut fast and fine, leaving a smooth, finished surface. Suitable for use on a wide variety of materials and for many different tasks.





Airborne Hazards



Noise



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Fall Protection



Confined Spaces



Hand-Arm Vibration

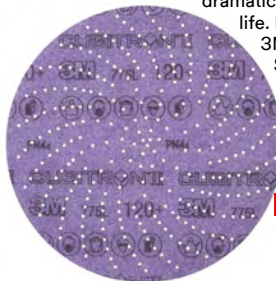
# Painting & Finishing

## Surface Preparation

### Sanding

#### 3M™ Xtract™ 775L Hookit Discs

3M Xtract™ 775L features a 3M proprietary multi-hole pattern for improved dust extraction in finishing applications. Part of the 3M Xtract™ Series, designed for optimal dust removal. An innovative multi-hole pattern extracts dust better than 5- or 6-hole products — increasing cut and dramatically increasing disc life. Featuring ceramic 3M Precision-Shaped Grain, a revolutionary advancement in abrasive technology.

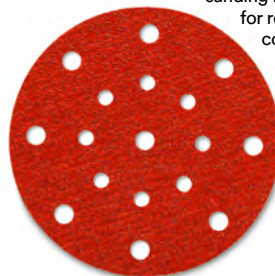


**Properties/suitable for:**

Virtually dust free sanding at a value price

#### 950U Hookit discs

3M™ Cubitron™ II Hookit™ Disc 950U is an abrasive disc designed to deliver high performance in body-in-white applications. It's powered by fast-cutting, long-lasting 3M Precision-Shaped Grain in a super-open-coat construction that resists loading with sanding swarf. The E-weight paper backing is specially designed for sanding metal. Ideal solution for removing paint, coatings and mill scale from galvanised steel, aluminium, fibreglass and other substrates that are prone to abrasive loading.

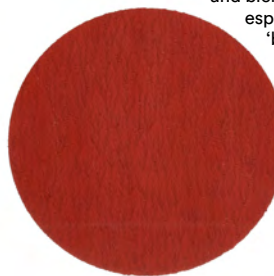


**Properties/suitable for:**

Paper backing for coarser backing

#### 947A Hookit discs

Use 3M™ Cubitron™ II Hookit™ Cloth Disc 947A to cut cooler, faster, and for longer on a variety of substrates. Use for high volume, quick change operations, and for many specialised construction applications, such as shaping and dimensioning fibreglass architectural elements. Use for levelling and blending metal surfaces, especially in automotive 'body-in-white' applications.



**Properties/suitable for:**

Cloth backing for higher durability and heavy duty sanding

#### 3M™ Xtract™ Net Disc 710W

Dust extraction meets industry-leading cut-rate in 3M™ Xtract™ Net Disc 710W. This premium sanding disc features a unique abrasive pattern on a net backing that allows for virtually dust-free sanding, with legendary 3M Precision-Shaped Grain technology. You'll finish more parts per disc with less dust in the environment, boosting productivity.



**Properties/suitable for:**

Net backing for virtually dust free sanding

#### 3M™ Xtract™ Net Disc 310W



**New!**

Strike the balance of dust extraction and abrasive performance with 3M Xtract™ Net Disc 310W. This Advanced Series sanding disc features a net backing that enables virtually dust-free sanding, with fast-cutting, long-lasting 3M™ Precision-Shaped Grain technology. These technologies allow you to boost productivity without sacrificing worker health.

**Suitable for:**

Virtually dust free sanding at a value price

#### 3M™ Xtract™ Electric Random Orbital Sander



**New!**

Built tough for industrial use. 3M Xtract™ Electric Random Orbital Sanders are built with powerful, precision-balanced motors and durable, lightweight composite housings. These high-quality components stand up to long hours on the shop floor. Leave the dust behind. If you want a cleaner work environment and more efficient sanding, look no further than the 3M Xtract™ Electric Random Orbital Sander. When used with 3M Xtract™ Net Discs and dust extraction, the system extracts up to 99% of the dust created during sanding.

#### 3M™ Xtract™ Portable Dust Extractor



**New!**

The innovative 3M Xtract™ Portable Dust Extractor allows for maximum dust extraction, right at your side. Easily connect compatible electric or pneumatic 3M Xtract™ Random Orbital sanders for on-demand vacuum dust extraction. Includes high-collection HEPA filters to help keep your work environment virtually dust-free.



Airborne Hazards



Noise



Eye & Face



Falling Objects



Fall Protection



Confined Spaces



Hand-Arm Vibration

# Painting & Finishing

## Surface Protection

### 3M™ Masking Tapes

#### 3M™ Value Masking Tape 101E

Cost-effective general purpose value masking tape for room temperature indoor light-duty applications.

#### 3M™ Performance Industrial Masking Tape 301E

Performance masking tape for general purpose industrial paint masking applications for air drying and oven curing of paint and lacquer up to a maximum of 100 °C for 1 hour.

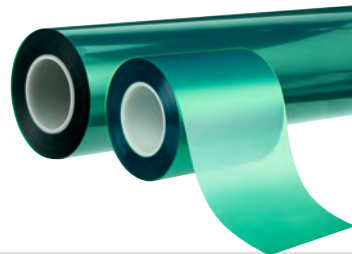
#### 3M™ Washi Masking Tape 244

Designed for indoor and outdoor applications where UV resistance, clean removal and sharp paint line is required.



#### 3M™ Powder Coat Painting 8992

Excellent temperature resistance (up to 204°C) and chemical resistant making it ideal for powder coating and anodization.



#### 3M™ Precision Masking Tape PN06526

Engineered with an ultra-thin, exceptionally smooth paper backing, making it ideal for producing sharp, clean, precise paint lines when used with both solvent and waterborne paint systems. The tape is visibly thinner, yet removes from surfaces without tearing or leaving adhesive residue behind.



#### Selection chart

Product number	Period of use (days)	Temperature resistance (°C/1h)	Indoor and outdoor use	Straight lines and areas masking applications	Powder coating masking applications	Key Features
101E	1	60°C	Indoor	✓		Good initial tack to a wide variety of surfaces.
301E	2	100°C	Indoor	✓		The tape resists solvents and moisture and will not bleed through – also suitable for use with water-based paint systems.
244	30	100°C	Indoor and outdoor	✓		Excellent UV resistance for long term indoor and outdoor use up to 6 weeks.
8992	2	204°C	Indoor	✓	✓	Conformable polyester tape ideal for masking in powder coat painting applications and splicing of silicone liners, films and papers.
PN06526	14	121°C	Indoor and outdoor	✓		Crisp, sharp paint lines, giving a clean masking edge. Smooth and easy unwind. Solvent and moisture resistant backing. Constructed with an acrylic adhesive to provide excellent UV resistance.





Airborne Hazards



Noise



Eye & Face



Falling Objects



Fall Protection



Confined Spaces



Hand-Arm Vibration

# Painting & Finishing

## Surface Protection

### Surface Protection

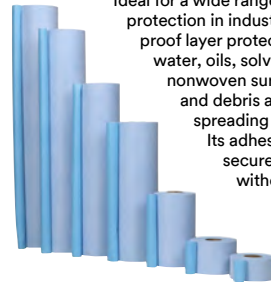
#### 3M™ Dirt Trap Protection Material

A specially engineered adhesive-backed white material designed to protect paint booth walls and floors, trap dust, dirt and overspray and brighten work areas.



#### 3M™ Self-Stick Liquid Protection Fabric

Ideal for a wide range of temporary surface protection in industrial settings. Its liquid-proof layer protects work surfaces from water, oils, solvents and more. Its nonwoven surface traps dirt, dust and debris and prevents them from spreading through the facility. Its adhesive backing keeps it securely in place and removes without residue.



#### 3M™ Purple Premium Plus Masking Film

Premium high density plastic sheeting that resists moisture imprinting or ghosting on painted vehicle surfaces. This premium film allows for ease of handling and increased cling to the vehicle. In addition, it was designed so that tape could be repositioned without tearing and is also easier to cut for better handling around body contour.



#### 3M™ Professional Panel Wipes

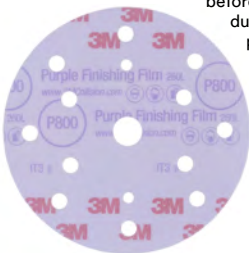
Non-woven, dry wipe designed for use in conjunction with a degreasing solvent in the preparation of panels. It can also be used for heavy duty cleaning and a wide variety of wiping applications within the shop. Excellent absorbency and super strength when wet or dry. Dense structure, virtually no lint. 400 wipes per box.



### Final Finish

#### 3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L

Used for scuffing the blend area before painting and removing dust nibs and excess orange peel from topcoats. Get a fast cut and long disc life with aluminium oxide abrasive. Available in a wide range of grades and hole configurations.



#### 3M™ Trizact™ Hookit™ Foam Abrasive Discs

Foam disc with pyramidal structure used for removing and refining sanding scratches prior to using 3M™ Perfect-It™ Polishing System, reducing polishing time increasing productivity. Less reworking time. Uniform removal. Smooth, uniform and reproducible finish. Longer life and less soiling thanks to foam material. Always use moist, dust extraction switched off.



#### 3M™ Perfect-It™ Fast Cut Plus Extreme

3M™ Perfect-It™ Fast Cut Plus Extreme is a cutting abrasive liquid compound designed to remove sanding scratches optimized to work on automotive refinishing paints. Can be used with a range of 3M pads either with flat or convoluted foam pads. Designed for automotive paint rectification.



#### 3M™ Perfect-It™ Ultra Soft Cloth

Use our high performance 3M™ Perfect-It™ Ultra Soft Cloth to wipe away residue, dust, dirt and fingerprints, without leaving scratches. Use on a wide range of surfaces including glass, metal, chrome, vinyl and leather.





Airborne Hazards



Noise



Eye & Face



Falling Objects



Fall Protection



Confined Spaces



Hand-Arm Vibration

# Painting & Finishing

## Paint Application System

### 3M™ PPS™ Series 2.0 Kits

New!



3M's Cleanest Disposable Cup System: 3M™ PPS™ Series 2.0 is a complete disposable spray cup solution for mixing/measuring, filtering, and spraying. Integrated locking collars on lids to help reduce paint build-up and possible contamination and re-useable hard cups feature clear windows to make refilling easier by grasping liner while removing lid. 3M™ PPS™ Type H/O Pressure Cup is also available.



### 3M™ Performance Spray Gun System

Light-weight and easy to use for coatings application. Industrial coating solution that can help reduce process variability and boost productivity. Help to improve quality & consistency of paint/coating process and optimize material usage. Reduce time spent on non-production activities such as spray gun equipment maintenance & cleaning. Variety of Atomizing Heads: Pressure HVLP (5 sizes: 0.9, 1.1, 1.4, 1.8, 2.0), Gravity HVLP (7 sizes: 0.9, 1.2, 1.3, 1.4, 1.6, 1.8, 2.0) and Gravity Fine Finish (Compliant) 3 sizes: 1.2, 1.3, 1.4.



### 3M™ PPS™ Colour Check Light II Kit

Portable light designed to make colour matching and the refinish process faster and easier, providing near daylight conditions for colour matching, checking coverage and identifying post painting defects. Bodyshops can replicate daylight conditions all the year round, reducing the chance of costly rework caused by colour mismatch, poor coverage or metallic layout and helps identify post-paint defects such as swirl marks, holograms and burn through.



New!



The new 3M™ Performance Spray Gun System improves:



Quality



Consistency



Productivity





Noise



Eye & Face



Falling Objects



Fall Protection



Confined Spaces

# Lane Marking & Hazard Warning

## 3M™ Industrial Tapes for Marking

A tape for every job. Whether you're marking a wall, a pipe, or a loading dock, 3M has the right product durability, flexibility and vibrant color you need to help maximize your workflow, safety and factory or warehouse appearance.

### 3M™ Vinyl Tape 471 / 5702

Reliable, highly visible, highly versatile marking tape for colour coding, floor and safety marking applications.

Properties/suitable for:

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.

Properties/suitable for:

Superior durability



### 3M™ General Purpose Vinyl Tape 764

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

Properties/suitable for:

Economical lane and colour marking



### 3M™ Hazard Marking Tapes 766/767

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

Properties/suitable for:

Economical safety 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						Superior durability for heavy traffic and tough conditions
	764						Economical lane and colour marking in noncritical applications
	766						Economical safety marking in noncritical applications
	767						Economical safety marking in noncritical applications
	5702						Long-term high visibility and abrasion resistance



Airborne  
Hazards



Noise



Eye &  
Face



Falling  
Objects



Fall  
Protection



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Spaces

# Maintenance, Repairs & Sealing

## Duct & Cloth Tapes

Whether on rough, rugged or smooth surfaces, whether you need to protect, seal, repair, bundle or fix; 3M™ Cloth and Duct Tapes meet the industrial demands of heavy duty or non-critical applications.

### 3M™ General Purpose Conformable Duct Tape 2903

General maintenance, bundling, wrapping, attaching, sealing, and protecting.

**Properties/suitable for:**

General purpose



### 3M™ Performance Plus Duct Tape 8979

Performance duct tape designed for clean removal for up to 6 months in many outdoor and indoor applications.

**Properties/suitable for:**

Clean removal



## Aluminium Foil Tapes

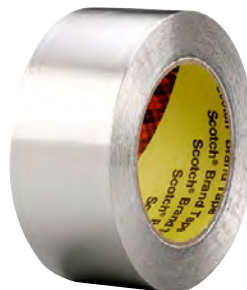
Hold tight when extreme temperatures, moisture and exposure to UV rays or chemicals are a factor. Trust 3M foil tapes for your toughest jobs.

### 3M™ Aluminium Foil Tape 425

Designed for heat shielding, heat reflecting, chemical masking, light enhancement, chemical milling, seaming, sealing and de-paint operations.

**Properties/suitable for:**

Performance  
aluminium foil tape

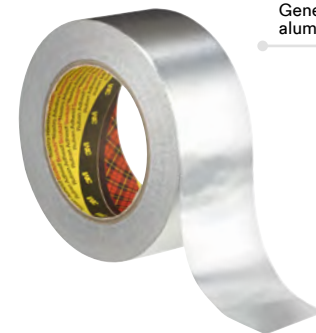


### 3M™ Aluminium Foil Tape 1436

General purpose foil tape ideal for ducting work, sealing and insulation in construction and air conditioning.

**Properties/suitable for:**

General purpose  
aluminium foil tape



*Built to stick. Extremely fast, clean and easy.*





Airborne  
Hazards



Noise



Eye &  
Face



Falling  
Objects



Fall  
Protection



Confined  
Spaces

# Maintenance, Repairs & Sealing

## Specialty Single Coated Tapes

No matter what your taping situation is, there's a 3M speciality single coated tape to help you conduct, reflect, protect, mark, mask, repel, colour-code, cover, quiet and more.

### 3M™ Glass Cloth Tape 361

For high temperature applications such as sealing ducts, plasma spray masking and as a back-up strip for submerged arc welding.



### 3M™ UHMW Film Tape 5423

Designed for applications requiring a low coefficient of friction or a reduction of squeaks, rattles, noise.



## Extreme Sealing Tapes

From rain gutters to flashing and vents, rooftops to underground cable enclosures, 3M extreme sealing tape ensures a quick and robust bond. It creates water tight seals and sticks on contact to numerous substrates without drying time, dripping, oozing or mess.

### 3M™ Extreme Sealing Tape 4411, 1.0mm

Sealing applications, conforms over contours, edges, rivets and screw heads for a water tight seal.



## Industrial Cleaner

The citrus based cleaner can help to prepare surfaces for adhesive bonding and removes dirt, grease, tar and various non-curing adhesives.

### 3M™ Industrial Cleaner

Removes dirt, grease, tar, and many non-curing type adhesives.





Noise



Eye & Face



Falling Objects



Fall Protection



Confined Spaces

# Packaging

## 3M™ Box Sealing Tapes

Get the dependability you can rely on for shipment sealing with Scotch® or Tartan™ Box Sealing Tapes. With choices of polypropylene backing and synthetic rubber or acrylic adhesives, you get dependable seals for a wide variety of box types, sizes, handling situations and storage conditions.

### Scotch® General Purpose Low Noise Box Sealing Tape 309

Low noise general purpose box sealing tape suitable for lightweight packaging.

#### Properties/suitable for:

Low noise and colder & damper



### Scotch® General Purpose Box Sealing Tape 371

General purpose box sealing tape designed to securely close a wide variety of lightweight boxes.

#### Properties/suitable for:

Economical general purpose



## 3M™ Filament High Strength Tapes

Bundling, reinforcing, palletising, strapping, heavy box closure. When you need a tape as strong as your reputation, you can count on 3M's consistently reliable, market-leading high strength tapes.

### 3M™ Universal Filament Tape 8956

Light weight bundling and reinforcing.

#### Properties/suitable for:

Fibreglass longitudinally reinforced



### 3M™ Bi-Directional Universal Filament Tape 8959

Medium weight bundling and reinforcing.

#### Properties/suitable for:

Bi-directional fibreglass reinforced







# Personal Safety Solutions

## Respiratory Protection



### 3M™ Aura™ Particulate Respirator 9300+Gen3 Series

3M™ Aura™ Particulate Respirator 9300+Gen3 Series is the third generation of the best-selling 3M™ Aura™ flat fold particulate respirator featuring the original 3-panel, flat-fold design.



### 3M™ Reusable Half Face Mask 6500 QL Series

Reusable respirator designed for tough and dirty work environments. Quick Latch Drop Down mechanism makes it easy to put on or take off.



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

Designed with smart and intuitive features 3M™ Secure Click™ Half Mask Reusable Respirator is simple, comfortable and reliable. Coming with an optional speaking diaphragm.



### 3M™ Versaflo™ Headtops, M-Series

Feature lightweight, compact and well balanced industrial safety helmets that can offer integrated protection from a range of respiratory, eye, face and hearing hazards.



\*To be used in combination with a 3M Versaflo Powered Air Respirator.

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

Head cover with integrated head suspension which provides head, face, neck and shoulder coverage as well as providing eye and face protection from liquid splash and low energy flying particles and dust.



\*To be used in combination with a 3M Versaflo Powered Air Respirator.

### 3M™ Versaflo™ Intrinsically Safe Powered Air Respirator TR-800 Starter Kit

3M™ Versaflo™ Intrinsically Safe Powered Air Turbo Starter Kit TR-819E is our handy kit that's approved to Zone 0 requirements and so may be suitable for areas where potentially explosive atmospheres are expected and permanent within normal operations.



\*Application: painting, coating, solvents, degreasing

### 3M™ Versaflo™ Powered Air Respirator Starter Kits, TR-300+ Series

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



\*Application: abrading, grinding

## Welding Protection



### 3M™ Speedglas™ Welding Helmet G5-01VC with 3M™ Adflo™ Powered Air Respirator, 61 78 30

Get eye, face and respiratory protection (TH3 - NPF 500) with a flip-up welding filter optimized for the needs of heavy-duty welding but can be used for most welding applications.





# Personal Safety Solutions

## Eye Protection



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



Small profile Safety Goggles range with 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.



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



Lightweight eye protection with premium 3M™ Scotchgard™ Anti-Fog Coating options and a combined soft nose bridge and brow guard for additional comfort.



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



Sleek and compatible safety glasses range with adjustable ratchet temples to adjust the lens for facial features and eyeglass position, designed to help improve the positioning when worn with respirators. Available with different lens coating options including 3M™ Scotchgard™ Anti-Fog Coating.



### 3M™ SecureFit™ Overspectacles 3700 Series



Over The Glass (OTG) 3M™ SecureFit™ range designed to offer all-day wearability for workers wearing prescription glasses. The adjustable ratchet temples provide angle adjustment points on the temple to help create a secure and personalized fit. Contoured brow guard provide additional coverage from flying particles.



## Hearing Protection



### 3M™ E-A-R™ Classic™ Earplugs, 28 dB

3M™ E-A-R™ Classic™ Earplugs are the world's first foam earplug with 3M's proprietary technology, providing a comfort and a low pressure in the ear, with an SNR of 28 dB. They remain one of the most popular models in the market today.



### 3M™ E-A-R™ Ultrafit™ Earplugs

The triple flange design fits comfortably in most ear canal sizes, reducing the noise by 32 dB. Reusable, they are cleaned easily with soapy water and reused again and again – helping decrease waste.



### 3M™ E-A-R™ Flexible Fit HA Earplugs

3M™ E-A-R™ Flexible Fit HA Earplugs are made from a 3M patented foam formulation, making them the first fully washable and reusable foam earplug in the market. They feature soft foam tips and a flexible fitting stem for easy insertion using one or two hands. The foam tip conforms to the unique shape of the ear canal to help block out noise.



### 3M™ PELTOR™ Earmuffs, 33 dB, Hi-Viz, Headband, X4A

3M™ PELTOR™ Earmuffs X4 are our lightweight and slim hearing protectors with innovative foam earcup inserts and spacers to help boost attenuation and protect against low frequencies up to 33 dB. They feature an electrically insulated, twin headband that decreases heat build-up on top of the head.



## Communication Solutions



### 3M™ PELTOR™ ProTac™ III Headsets

Help protect your hearing while allowing safe, clear communication with nearby colleagues. Designed with dual shells for robust performance and are available in two different cup sizes; one with higher noise reduction and a slim version with lower noise reduction.



### 3M™ PELTOR™ Electronic Earplug, EEP-100 EU

Help protect your hearing and improve situational awareness and communications in challenging environments. The earpieces are rechargeable via a micro-USB jack on the charging case.



### 3M™ PELTOR™ WS™ LiteCom Plus Headset

3M™ PELTOR™ WS™ LiteCom Plus Headset, features an integrated pre-programmed analog two-way radio, Bluetooth® Multipoint connectivity, noise-cancelling microphone, and a level-dependent function for ambient listening.



## Head & Face Protection

### 3M™ G500 Industrial Headgear Combination

Supplied with hearing protection and clear polycarbonate visor. A practical, convenient solution for face and hearing protection where no head protection is needed.



### 3M™ First Base™+ Bump Cap

Designed to provide limited head protection from bumps and minor lacerations to the head from stationary objects.







# Personal Safety Solutions

## Fall Protection



### 3M™ DBI-SALA® ExoFit™ XE200

New!

Designed for those who refuse to compromise, the 3M™ DBI-SALA® ExoFit™ XE200 is made with high-quality components specially developed to enhance the safety, convenience, and performance of your team during work at heights.



### 3M™ Protecta® PRO Welders Harness

Stay safe and protected when working at height with 3M™ Protecta® Pro Welders Harness. Our welders harness is featuring highly durable heat resistant & flame retardant Modacrylic over Kevlar® webbing.



### 3M™ DBI-SALA® Nano-Lok™ Personal Self Retracting Lifeline for Hot Work

Self-Retracting Lifeline (SRL) specifically designed for welding, grinding and high heat applications and available in single leg or twin leg configurations. Features reinforced webbing with Nomex®/Kevlar® fibre to withstand sparks, weld splatter and other high heat exposure.

\*Kevlar and Nomex are trademarks or registered trademarks of E.I. du Pont de Nemours and Company.



### 3M™ DBI-SALA® EZ-Line™ Retractable Horizontal Lifeline Wire Cable System

Fast to install/remove temporary lifeline system. Built-in winch for easy set up. Length can be customized up to 18.25m. Ideal solution for maintenance teams.



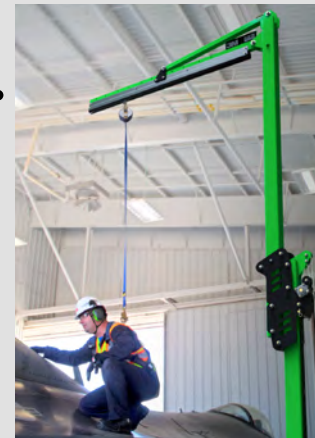
### 3M™ Protecta® Welders Shock Absorbing Lanyards

Our 3M™ Protecta® Welders Shock absorbing lanyard is constructed from reinforced webbing with Nomex®/ Kevlar® fibre and has been especially designed for high temperature applications. Lightweight and ergonomic user friendly design.



### The 3M™ DBI-SALA® Flexiguard™ Modular Jib System

The 3M™ DBI-SALA® Flexiguard™ Modular Jib System is a collection of modular components that can be configured in a multitude of ways to create highly portable and highly configurable overhead anchorage solutions. A combination of base and mast assemblies can be interchanged with a variety of accessories to custom tailor a solution for a specific application or environment.



## Coveralls



### 3M™ Protective Coveralls 4532+

Designed to help protect against hazardous dusts (Type 5) and certain light liquid splashes (Type 6) with specialist treatments providing antistatic protection and an enhanced liquid repellency.



### 3M™ Protective Coveralls 4535

With dual material technology, designed to help protect against hazardous dusts (Type 5) and certain light liquid splashes (Type 6). Balance of Protection, durability and additional comfort.



# Metalworking Industries Product Range



Page	Product Description	RS Code	Product in website
8	3M™ Cubitron™ II Cut-Off Wheel, T41, 115 mm x 1.6 mm x 22.23 mm, A36	2347831	<a href="#">+</a>
8	3M™ Cubitron™ II Cut-Off Wheel, T41, 115 mm x 1 mm x 22.2 mm	2347776	<a href="#">+</a>
8	3M™ Cubitron™ II Cut-Off Wheel, T41, 125 mm x 1 mm x 22.2 mm	2347774	<a href="#">+</a>
8	3M™ Cubitron™ II Cut-Off Wheel, T41, 125 mm x 1.6 mm x 22.2 mm	9107876	<a href="#">+</a>
9	3M™ Cubitron™ II Depressed Center Grinding Wheel, T27, 115 mm x 7 mm x 22.2 mm	1262198	<a href="#">+</a>
9	3M™ Cubitron™ II Depressed Center Grinding Wheel, T27, 125 mm x 7 mm x 22.2 mm	9107970	<a href="#">+</a>
9	3M™ Cubitron™ II Depressed Center Grinding Wheel, T27, 150 mm x 7 mm x 22.2 mm	2347770	<a href="#">+</a>
9	3M™ Cubitron™ II Depressed Center Grinding Wheel, T27, 178 mm x 7 mm x 22.2 mm	2347767	<a href="#">+</a>
9	3M™ Cubitron™ II Depressed Center Grinding Wheel, T27, 230 mm x 7 mm x 22.2 mm	2347769	<a href="#">+</a>
9	3M™ Cubitron™ II Fibre Disc 982C, 115 mm x 22 mm, 36+, Slotted	9107920	<a href="#">+</a>
9	3M™ Cubitron™ II Fibre Disc 982C, 125 mm x 22 mm, 36+, Slotted	9107908	<a href="#">+</a>
9	3M™ Cubitron™ II Fibre Disc 982C, 178 mm x 22 mm, 36+, Slotted	9107914	<a href="#">+</a>
9	3M™ Cubitron™ II Fibre Disc 982CX Pro, 83321, 36+, 180 mm x 22.23 mm, Slotted,	2347833	<a href="#">+</a>
9	3M™ Cubitron™ II Fibre Disc 982CX Pro, 83322, 36+, 125 mm x 22.23 mm, Slotted,	2347847	<a href="#">+</a>
9	3M™ Cubitron™ II Fibre Disc 982CX Pro, 83323, 36+, 115 mm x 22.23 mm, Slotted,	2347832	<a href="#">+</a>
9	3M™ Cubitron™ II Fibre Disc 987C, 115 mm x 22 mm, 36+, Slotted	9107942	<a href="#">+</a>
9	3M™ Cubitron™ II Fibre Disc 987C, 115 mm x 22 mm, 60+, Slotted	9107945	<a href="#">+</a>
9	3M™ Cubitron™ II Fibre Disc 987C, 125 mm x 22 mm, 36+, Slotted	7662425	<a href="#">+</a>
9	3M™ Cubitron™ II Fibre Disc 987C, 125mm x 22mm, 60+, Slotted	7662428	<a href="#">+</a>
10	3M™ Flap Disc 769F, 125 mm, 40+, Conical	1884351	<a href="#">+</a>
10	3M™ Flap Disc 769F, 115 mm, 40+, Flat	1884338	<a href="#">+</a>
10	3M™ Flap Disc 769F, 115 mm, 40+, Conical	1884342	<a href="#">+</a>
10	3M™ Flap Disc 769F, 125 mm, 40+, Flat	1884346	<a href="#">+</a>
10	3M™ Electric Grinder, 14144, 115mm PT-G	Available on request	-
10	3M™ Cubitron™ II Flap Disc 969F, 115 mm, 40+, Flat	2347792	<a href="#">+</a>
10	3M™ Cubitron™ II Flap Disc 969F, 125 mm, 40+, Conical	2347788	<a href="#">+</a>
10	3M™ Cubitron™ II Flap Disc 969F, 125 mm, 60+, Conical	2347790	<a href="#">+</a>
10	3M™ Cubitron™ II Flap Disc 969F, 125 mm, 60+, Flat	2347794	<a href="#">+</a>

Page	Product Description	RS Code	Product in website
10	3M™ Flat Fibre Disc Back-up Pad, 127 mm, M14-2.0, Semi-Flex,	3874220	<a href="#">+</a>
10	3M™ Flat Semi-Flexible Pad, Black, 115 mm x M14	3373929	<a href="#">+</a>
10	3M™ Fibre Disc Back-up Pad, 180 mm	2347737	<a href="#">+</a>
10	3M™ High Performance Ribbed Back-Up Pad, 115 mm, Red	2347705	<a href="#">+</a>
10	3M™ High Performance Ribbed Back-Up Pad, 125 mm, Red	2347706	<a href="#">+</a>
10	3M™ High Performance Ribbed Back-Up Pad, 180 mm, Red	2347707	<a href="#">+</a>
11	3M™ VHB™ Tape 5952F, Black, 12 mm x 33 m, 1.1 mm	7638841	<a href="#">+</a>
11	3M™ VHB™ Tape 5952F, Black, 19 mm x 33 m, 1.1 mm	1747319	<a href="#">+</a>
11	3M™ VHB™ Tape 5952F, Black, 25 mm x 33 m, 1.1 mm	9093806	<a href="#">+</a>
11	3M™ VHB™ Tape 5962F, Black, 19 mm x 8 m, 1.6 mm, Blister	1634732	<a href="#">+</a>
11	3M™ Hi-Strength 90 Spray Adhesive, Transparent, 500 ml	3999537	-
11	3M™ Super 77™ Multipurpose Spray Adhesive, Beige, 500 ml	1548156	<a href="#">+</a>
11	3M™ VHB™ Tape 4910F, Transparent, 12 mm x 33 m, 1.0 mm	2405893	<a href="#">+</a>
11	3M™ VHB™ Tape 4910F, Transparent, 19 mm x 11 m, 1.0 mm, Blister	1634730	<a href="#">+</a>
11	3M™ VHB™ Tape 4910F, Transparent, 25 mm x 33 m, 1.0 mm	1747315	<a href="#">+</a>
11	3M™ VHB™ Tape GPH-110GF, Grey, 12 mm x 33 m, 1.1 mm	1368456	<a href="#">+</a>
11	3M™ VHB™ Tape GPH-110GF, Grey, 19 mm x 33 m, 1.1 mm	1368457	<a href="#">+</a>
11	3M™ VHB™ Tape GPH-110GF, Grey, 25 mm x 33 m, 1.1 mm	1368459	<a href="#">+</a>
11	3M™ VHB™ Tape LSE-110WF, White, 19 mm x 11 m, 1.1 mm	2233905	<a href="#">+</a>
11	3M™ VHB™ Tape LSE-110WF, White, 12 mm x 33 m, 0.6 mm	2365222	<a href="#">+</a>
11	3M™ VHB™ Tape LSE-110WF, White, 19 mm x 33 m, 1.1 mm	2365223	<a href="#">+</a>
11	3M™ VHB™ Tape LSE-110WF, White, 25 mm x 33 m, 1.1 mm	1973287	<a href="#">+</a>
11	3M™ VHB™ Tape GPH-110GF, Grey, 19 mm x 11 m, 1.1 mm	2233904	<a href="#">+</a>
11	3M™ VHB™ Tape 4910F, Transparent, 19 mm x 33 m, 1.0 mm	2209906	<a href="#">+</a>
12	3M™ Double Coated Tape GPT-020F, Transparent, 19 mm x 50 m, 0.2 mm	2013961	<a href="#">+</a>
12	3M™ Double Coated Tape GPT-020F, Transparent, 25 mm x 50 m, 0.2 mm	2013962	<a href="#">+</a>
12	3M™ Double Coated Tape GPT-020F, Transparent, 50 mm x 50 m, 0.2 mm	2013964	<a href="#">+</a>
12	3M™ VHB™ Adhesive Transfer Tape F9473PC, Transparent, 12 mm x 55 m, 0.26 mm	Available on request	-



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12	3M™ VHB™ Adhesive Transfer Tape F9473PC, Transparent, 19 mm x 55 m, 0.26 mm	9093792	<a href="#">+</a>
12	3M™ VHB™ Adhesive Transfer Tape F9473PC, Transparent, 25 mm x 55 m, 0.26 mm	2064892	<a href="#">+</a>
12	3M™ Adhesive Transfer Tape 950, Transparent, 19 mm x 55 m, 0.13 mm	Available on request	-
12	3M™ Adhesive Transfer Tape 950, Transparent, 25 mm x 55 m, 0.13 mm	Available on request	-
12	3M™ Adhesive Transfer Tape 950, Transparent, 50 mm x 55 m, 0.13 mm	2064896	<a href="#">+</a>
12	3M™ Scotch-Weld™ Epoxy Adhesive DP490, Black, 50 ml, Label	1893159	<a href="#">+</a>
12	3M™ Scotch-Weld™ Metal Bonder Acrylic Adhesive DP8407NS, Grey, 45 ml	2368165	<a href="#">+</a>
12	3M™ Scotch-Weld™ Structural Plastic Adhesive DP8005, Off-white, 45 ml	2405896	<a href="#">+</a>
13	3M™ Dual Lock™ Reclosable Fastener SJ3550CF, Black, 25 mm x 45.7 m, Type 250	2443058	<a href="#">+</a>
13	3M™ Dual Lock™ Reclosable Fastener SJ355B, Black, 25 mm x 2.5 m, 5.7 mm	2658580	<a href="#">+</a>
13	3M™ Dual Lock™ Reclosable Fastener SJ355D CF, MINI Ref 345184518, Black, 25 mm x 5 m	Available on request	-
13	3M™ Dual Lock™ Reclosable Fastener SJ3560, Clear, 25 mm x 45.7 m, Type 250	2365224	<a href="#">+</a>
13	3M™ Dual Lock™ Reclosable Fastener Twin Pack SJ3540, Black, 25 mm x 2.5 m, IPC	1634737	<a href="#">+</a>
13	3M™ Dual Lock™ Reclosable Fastener Twin Pack SJ3540, Black, 25 mm x 45.7 m, 5.7 mm	1973295	<a href="#">+</a>
13	3M™ Dual Lock™ Reclosable Fastener SJ3560, 25 mm x 2.5 m, IPC, Twin Pack	1634736	<a href="#">+</a>
13	3M™ Fastener Hook SJ3526N, Black, 25 mm x 45.7 m, 4.4 mm	1973291	<a href="#">+</a>
13	3M™ Fastener Loop SJ3527N, Black, 25 mm x 45.7 m, 4.4 mm	1973293	<a href="#">+</a>
14	3M™ Cubitron™ II Roloc™ Fibre Disc 982C, 76 mm, R300V, 60+	2347721	<a href="#">+</a>
14	3M™ Cubitron™ II Roloc™ Fibre Disc 982C, 76 mm, RS300VM, 36+	2347811	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Foam Disc, 150 mm, P1000, 33541	2347780	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Foam Disc, 150 mm, P1200, 33542	2347782	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Foam Disc, 150 mm, P1500, 33543	2347784	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Foam Disc, 150 mm, P2000, 33544	2347786	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Foam Disc, 150 mm, P400, 33538	2347825	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Foam Disc, 150 mm, P600, 33539	2347824	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Foam Disc, 150 mm, P800, 33540	2347778	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Hand Sheet 270J, 140 mm x 171 mm, P1000, 34341	2347754	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Hand Sheet 270J, 140 mm x 171 mm, P1200, 34342	2347752	<a href="#">+</a>

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14	3M™ Hookit™ Flexible Abrasive Hand Sheet 270J, 140 mm x 171 mm, P1500, 34343	2347745	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Hand Sheet 270J, 140 mm x 171 mm, P400, 34337	2347743	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Hand Sheet 270J, 140 mm x 171 mm, P600, 34339	2347747	<a href="#">+</a>
14	3M™ Hookit™ Flexible Abrasive Hand Sheet 270J, 140 mm x 171 mm, P800, 34340	2347750	<a href="#">+</a>
14	Scotch-Brite™ Clean and Finish Roll CF-RL, 100 mm x 10 m, A VFN	1840448	<a href="#">+</a>
14	Scotch-Brite™ Handpad 7447 PRO, AVFN, 158 mm x 224 mm	1793462	<a href="#">+</a>
14	Scotch-Brite™ Handpad 7448 PRO, SUFN, 158 mm x 224 mm	1793463	<a href="#">+</a>
14	Scotch-Brite™ Roloc™ Precision Surface Conditioning Disc, PN-DR, Medium, TR, 50.8 mm	2695298	<a href="#">+</a>
14	Scotch-Brite™ Roloc™ Precision Surface Conditioning Disc, PN-DR, Coarse, TR, 50.8 mm	2695299	<a href="#">+</a>
14	Scotch-Brite™ Roloc™ Precision Surface Conditioning Disc, PN-DR, Extra Coarse, TR, 50.8 mm	2695300	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Film Disc 775L, 152 mm, 120+	1793468	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Film Disc 775L, 152 mm, 150+	1793477	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Film Disc 775L, 152 mm, 180+	1793471	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Film Disc 775L, 152 mm, 220+	1793473	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Film Disc 775L, 152 mm, 240+	1793498	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Film Disc 775L, 152 mm, 320+	1793497	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Film Disc 775L, 152 mm, 400+	1793500	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Film Disc 775L, 152 mm, 80+, 600LG	1793467	<a href="#">+</a>
15	3M™ Cubitron™ II Hookit™ Disc 950U, 152 mm, 15-Hole, 120+	2347827	<a href="#">+</a>
15	3M™ Cubitron™ II Hookit™ Disc 950U, 152 mm, 15-Hole, 150+	2347829	<a href="#">+</a>
15	3M™ Cubitron™ II Hookit™ Disc 950U, 152 mm, 15-Hole, 180+	2347828	<a href="#">+</a>
15	3M™ Cubitron™ II Hookit™ Disc 950U, 152 mm, 15-Hole, 60+	2347826	<a href="#">+</a>
15	3M™ Cubitron™ II Hookit™ Disc 950U, 152 mm, 15-Hole, 80+	2347830	<a href="#">+</a>
15	3M™ Cubitron™ II Hookit™ Cloth Disc 947A, 127 mm, No Hole, 120+	2347772	<a href="#">+</a>
15	3M™ Cubitron™ II Hookit™ Cloth Disc 947A, 127 mm, No Hole, 40+	2347796	<a href="#">+</a>
15	3M™ Cubitron™ II Hookit™ Cloth Disc 947A, 127 mm, No Hole, 60+	2347798	<a href="#">+</a>
15	3M™ Cubitron™ II Hookit™ Cloth Disc 947A, 127 mm, No Hole, 80+	2347795	<a href="#">+</a>
15	3M Xtract™ Net Disc 310W, 53279, 80+, 150 mm x NH	2698209	<a href="#">+</a>

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15	3M Xtract™ Net Disc 310W, 53295, 120+, 150 mm x NH	2698204	<a href="#">+</a>
15	3M Xtract™ Net Disc 310W, 53382, 180+, 150 mm x NH	2698203	<a href="#">+</a>
15	3M Xtract™ Net Disc 310W, 53519, 320+, 150 mm x NH	2698208	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Net disc 710W, 150 mm, No hole, 80+	2240190	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Net disc 710W, 150 mm, No hole, 120+	2240189	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Net disc 710W, 150 mm, No hole, 180+	2240185	<a href="#">+</a>
15	3M Xtract™ Cubitron™ II Net disc 710W, 150 mm, No hole, 320+	2240180	<a href="#">+</a>
15	3M Xtract™ Electric Random Orbital Sander, Central Vacuum, 150mm, 240V, 5.0mm Orbit	2698220	<a href="#">+</a>
15	3M Xtract™ Electric Random Orbital Sander, Central Vacuum, 150mm, 110V, 5.0mm Orbit	2698219	<a href="#">+</a>
15	3M Xtract™ Pneumatic Random Orbital Sander, 88954, 150 mm, Central Vacuum, 5 mm Orbit	2698217	<a href="#">+</a>
16	3M™ General Purpose Masking Tape 101E, Beige, 24 mm x 50 m	7271290	<a href="#">+</a>
16	3M™ General Purpose Masking Tape 101E, Beige, 36 mm x 50 m	9031426	<a href="#">+</a>
16	3M™ General Purpose Masking Tape 101E, Beige, 48 mm x 50 m	7873234	<a href="#">+</a>
16	3M™ Performance Industrial Masking Tape 301E, Beige, 24 mm x 50 m	1757741	<a href="#">+</a>
16	3M™ Performance Industrial Masking Tape 301E, Beige, 36 mm x 50 m	9031438	<a href="#">+</a>
16	3M™ Performance Industrial Masking Tape 301E, Beige, 48 mm x 50 m	1757757	<a href="#">+</a>
16	3M™ Polyester Tape 8992, Green, 51 mm x 66 m, 0.081 mm	2065726	<a href="#">+</a>
16	3M™ Precision Masking Tape, Green, 19.05 mm x 55 m, 06526	2347723	<a href="#">+</a>
16	Scotch® Performance Masking Tape 244, Gold, 18 mm x 50 m	7271319	<a href="#">+</a>
16	Scotch® Performance Masking Tape 244, Gold, 24 mm x 50 m	1747371	<a href="#">+</a>
16	Scotch® Performance Masking Tape 244, Gold, 36 mm x 50 m	2365209	<a href="#">+</a>
16	Scotch® Performance Masking Tape 244, Gold, 48 mm x 50 m	7873243	<a href="#">+</a>
17	3M™ Purple Premium Plus Masking Film, 5 m x 120 m, 50989	2698179	<a href="#">+</a>
17	3M™ Dirt Trap Protection Material, White, 711.2 mm x 91.44 m, 36852	2347700	<a href="#">+</a>
17	3M™ Self-Stick Liquid Protection Fabric, Blue, 142.24 cm x 91.5 m, 36882	2698195	<a href="#">+</a>
17	3M™ Hookit™ Finishing Film Abrasive Disc 260L, 150 mm, 15 Hole, P2000, 51304	2347800	<a href="#">+</a>
17	3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L, 150 mm, 15 Hole, P1000, 51157	2347804	<a href="#">+</a>
17	3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L, 150 mm, 15 Hole, P1200, 51158	2347806	<a href="#">+</a>

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17	3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L, 150 mm, 15 Hole, P1500, 51154	2347802	<a href="#">+</a>
17	3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L, 150 mm, 15 Hole, P600, 51156	2347808	<a href="#">+</a>
17	3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L, 150 mm, 15 Hole, P800, 51155	2347810	<a href="#">+</a>
17	3M™ Perfect-It™ Back-up Pad, Polishing, M14, 09552	2347717	<a href="#">+</a>
17	3M™ Perfect-It™ Fast Cut Plus Extreme, 1 kg, 51815	2347820	<a href="#">+</a>
17	3M™ Perfect-It™ Foam Compounding Pad, Green, Flat, 150 mm, 50487	2347702	<a href="#">+</a>
17	3M™ Perfect-It™ Ultra Soft Cloth, Yellow, High Performance, 50400	2347703	<a href="#">+</a>
17	3M™ Professional Panel Wipes, 300 mm x 400 mm, 34567	2016927	<a href="#">+</a>
17	3M™ Trizact™ Hookit™ Blending Abrasive Disc 443SA, 150 mm, P1000, 50341	2347709	<a href="#">+</a>
17	3M™ Trizact™ Hookit™ Blending Abrasive Disc 443SA, 75 mm, P1000, 50413	2347710	<a href="#">+</a>
17	3M™ Trizact™ Hookit™ Clear Coat Sanding Abrasive Disc 471LA, 150 mm, P1500, 05600	2347763	<a href="#">+</a>
17	3M™ Trizact™ Hookit™ Clear Coat Sanding Abrasive Disc 471LA, 75 mm, P1500, 05601	2347765	<a href="#">+</a>
17	3M™ Trizact™ Hookit™ Foam Abrasive Disc 443SA, 150 mm, Plain, P3000, 50414	2347711	<a href="#">+</a>
17	3M™ Trizact™ Hookit™ Foam Abrasive Disc 443SA, 150 mm, Plain, P6000, 51130	2347715	<a href="#">+</a>
17	3M™ Trizact™ Hookit™ Foam Abrasive Disc 443SA, 150 mm, Plain, P8000, 30806	2347823	<a href="#">+</a>
17	3M™ Trizact™ Hookit™ Foam Abrasive Disc 443SA, 75 mm, Plain, P3000, 50415	2347713	<a href="#">+</a>
17	3M™ Trizact™ Hookit™ Foam Abrasive Disc 443SA, 75 mm, Plain, P6000, 51131	2347719	<a href="#">+</a>
17	3M™ Trizact™ Hookit™ Foam Abrasive Disc 443SA, 75 mm, Plain, P8000, 30804	2401182	<a href="#">+</a>
18	3M™ Performance Gravity HVLP Atomising Head Refill Kit, orange, 1.4, 26714	2109085	<a href="#">+</a>
18	3M™ Performance Gravity HVLP Atomising Head Refill Kit, Clear, 1.8, 26718	2109088	<a href="#">+</a>
18	3M™ Performance Gravity HVLP Atomising Head Refill Kit, Red, 2.0, 26720	2109089	<a href="#">+</a>
18	3M™ Performance Industrial Spray Gun System, 26878	2109098	<a href="#">+</a>
18	3M™ Performance Pressure HVLP Atomising Head Refill Kit, Clear, 1.8, 26818	2109093	<a href="#">+</a>
18	3M™ Performance Pressure HVLP Atomising Head Refill Kit, Orange, 1.4, 26814	2109091	<a href="#">+</a>
18	3M™ Performance Pressure HVLP Atomising Head Refill Kit, Yellow, 1.1, 26811	2109090	<a href="#">+</a>
18	3M™ PPS™ Series 2.0 Kits, Large, 850 ml, 125 µm, 26740	2347817	<a href="#">+</a>
18	3M™ PPS™ Series 2.0 Kits, Large, 850 ml, 200 µm, 26024	2347814	<a href="#">+</a>
18	3M™ PPS™ Series 2.0 Kits, Midi, 400 ml, 125 µm, 26312	2347815	<a href="#">+</a>



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18	3M™ PPS™ Series 2.0 Kits, Midi, 400 ml, 200 µm, 26112	2347816	<a href="#">+</a>
18	3M™ PPS™ Series 2.0 Kits, Mini, 200 ml, 125 µm, 26752	2347813	<a href="#">+</a>
18	3M™ PPS™ Series 2.0 Kits, Mini, 200 ml, 200 µm, 26114	2347818	<a href="#">+</a>
18	3M™ PPS™ Series 2.0 Kits, Standard, 650 ml, 125 µm, 26026	2347812	<a href="#">+</a>
18	3M™ PPS™ Series 2.0 Kits, Standard, 650 ml, 200 µm, 26000	2347819	<a href="#">+</a>
19	3M™ Durable Floor Marking Tape 971, Blue, 50.8 mm x 32.9 m, 0.43 mm	2629118	<a href="#">+</a>
19	3M™ Durable Floor Marking Tape 971, Green, 50.8 mm x 32.9 m, 0.43 mm	2629124	<a href="#">+</a>
19	3M™ Durable Floor Marking Tape 971, Red, 50.8 mm x 32.9 m, 0.43 mm	2629127	<a href="#">+</a>
19	3M™ Durable Floor Marking Tape 971, White, 50.8 mm x 32.9 m, 0.43 mm	2629117	<a href="#">+</a>
19	3M™ Durable Floor Marking Tape 971, Yellow, 50.8 mm x 32.9 m, 0.43 mm	2629114	<a href="#">+</a>
19	3M™ General Purpose Vinyl Tape 764i, Black, 50 mm x 33 m, 0.13 mm	1891331	<a href="#">+</a>
19	3M™ General Purpose Vinyl Tape 764i, Blue, 50 mm x 33 m, 0.13 mm	1891332	<a href="#">+</a>
19	3M™ General Purpose Vinyl Tape 764i, Green, 50 mm x 33 m, 0.13 mm	3997553	<a href="#">+</a>
19	3M™ General Purpose Vinyl Tape 764i, Red, 50 mm x 33 m, 0.13 mm	3997525	<a href="#">+</a>
19	3M™ General Purpose Vinyl Tape 764i, White, 50 mm x 33 m, 0.13 mm	3997519	<a href="#">+</a>
19	3M™ General Purpose Vinyl Tape 764i, Yellow, 50 mm x 33 m, 0.13 mm	3999486	<a href="#">+</a>
19	3M™ Hazard Warning Tape 766i, Yellow/Black, 50 mm x 33 m	3997575	<a href="#">+</a>
19	3M™ Hazard Warning Tape 767i, Red/White, 50 mm x 33 m	3997581	<a href="#">+</a>
19	3M™ Vinyl Tape 471, Black, 50 mm x 33 m, 0.14 mm	6692882	<a href="#">+</a>
19	3M™ Vinyl Tape 471, Blue, 50 mm x 33 m, 0.14 mm	6692894	<a href="#">+</a>
19	3M™ Safety Stripe Tape 5702, Black/Yellow, 50 mm x 33 m, 0.14 mm	2365218	<a href="#">+</a>
19	3M™ Vinyl Tape 471F, Green, 50 mm x 33 m, 0.14 mm	2365216	<a href="#">+</a>
19	3M™ Vinyl Tape 471F, Red, 50 mm x 33 m, 0.14 mm	6692876	<a href="#">+</a>
19	3M™ Vinyl Tape 471F, White, 50 mm x 33 m, 0.14 mm	6692885	<a href="#">+</a>
19	3M™ Vinyl Tape 471F, Yellow, 50 mm x 33 m, 0.14 mm	6692898	<a href="#">+</a>
20	3M™ Aluminium Foil Tape 1436, Silver, 50 mm x 50 m	4587416	<a href="#">+</a>
20	3M™ Aluminium Foil Tape 425, Silver, 25 mm x 55 m, 0.12 mm	1757808	<a href="#">+</a>
20	3M™ Aluminium Foil Tape 425, Silver, 50 mm x 55 m, 0.12 mm	1757814	<a href="#">+</a>

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20	3M™ General Purpose Duct Tape 2903, Silver, 48 mm x 50 m	1634726	<a href="#">+</a>
20	3M™ Performance Plus Duct Tape 8979, Blue, 48 mm x 55 m, 0.33 mm	7638848	<a href="#">+</a>
21	3M™ Glass Cloth Tape 361, White, 19 mm x 55 m, 0.17 mm	2367440	<a href="#">+</a>
21	3M™ Glass Cloth Tape 361, White, 25 mm x 55 m, 0.17 mm	2367456	<a href="#">+</a>
21	3M™ Glass Cloth Tape 361, White, 51 mm x 55 m, 0.17 mm	2365219	<a href="#">+</a>
21	3M™ Industrial Cleaner Citrus Base, Transparent, 500 ml	1921475	<a href="#">+</a>
21	3M™ UHMW PE Film Tape 5423, Transparent, 25 mm x 16.5 m, 0.3 mm	7873202	<a href="#">+</a>
21	3M™ UHMW PE Film Tape 5423, Transparent, 51 mm x 16.5 m, 0.3 mm	7873206	<a href="#">+</a>
21	3M™ Extreme Sealing Tape 4411N, Translucent, 50 mm x 5.5 m, 1.0 mm, Blister IPC	1848201	<a href="#">+</a>
21	3M™ Extreme Sealing Tape 4411B, Black, 50 mm x 5.5 m, 1.0 mm, Blister IPC	1848203	<a href="#">+</a>
22	Scotch® Bi-Directional Filament Tape 8959, Transparent, 50 mm x 50 m, 0.15 mm	2506825	<a href="#">+</a>
22	Scotch® Box Sealing Tape 371, Brown, 50 mm x 66 m	2365213	<a href="#">+</a>
22	Scotch® Box Sealing Tape 371, Transparent, 50 mm x 66 m	2411311	<a href="#">+</a>
22	Scotch® General Purpose Filament Tape 8956, White, 50 mm x 50 m, 0.12 mm	2365221	<a href="#">+</a>
22	Scotch® General Purpose Low Noise Box Sealing Tape 309, Brown, 50 mm x 66 m	2365210	<a href="#">+</a>
22	Scotch® General Purpose Low Noise Box Sealing Tape 309, Transparent, 50 mm x 66 m	2365211	<a href="#">+</a>
22	Scotch® General Purpose Low Noise Box Sealing Tape 309BC, Transparent, 50 mm x 66 m	2365212	<a href="#">+</a>
23	3M™ Aura™ Particulate Respirator, FFP3, Valved, 9332+Gen3-SP	1812318	<a href="#">+</a>
23	3M™ Aura™ Particulate Respirator, FFP2, Valved, 9322+Gen3-SP	1812316	<a href="#">+</a>
23	3M™ Reusable Half Face Mask Respirator, Quick Latch, Medium, 6502QL	8154168	<a href="#">+</a>
23	3M™ Secure Click™ Half Mask Reusable Respirator, Medium, HF-802	1901912	<a href="#">+</a>
23	3M™ Speedglas™ Welding Filter G5 Series, G5-01VC, 610030	2180769	<a href="#">+</a>
23	3M™ Adflo™ Powered Air Purifying Respirator System with 3M™ Speedglas™ G5-01 Welding Helmet, without Welding Filter, with consumable kit and bag, 617809	2698216	<a href="#">+</a>
23	3M™ Adflo™ Powered Air Purifying Respirator System with 3M™ Speedglas™ G5-01 Welding Helmet, with Welding Filter G5-01VC, 617830	2698214	<a href="#">+</a>
23	3M™ Adflo™ Powered Air Purifying Respirator System with 3M™ Speedglas™ G5-01 Welding Helmet, without Welding Filter, 617800	2698215	<a href="#">+</a>
23	3M™ Supplied Air Respirator System, S-200+	1976458	<a href="#">+</a>
23	3M™ Versaflo™ Intrinsically Safe Powered Air Turbo Starter Kit, TR-819E	2217285	<a href="#">+</a>

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Page	Product Description	RS Code	Product in website
23	3M™ Versaflo™ Helmet with Comfort Faceseal, M-306	8285681	<a href="#">+</a>
23	3M™ Versaflo™ Helmet with Flame Resistant Faceseal, M-307	1370059	<a href="#">+</a>
23	3M™ Versaflo™ Powered Air Respirator Starter Kit, TR-315E+	2353649	<a href="#">+</a>
23	3M™ Versaflo™ Integrated Suspension Hood, Large, S-433L	7128613	<a href="#">+</a>
23	3M™ Versaflo™ Integrated Suspension Hood, Large, S-433L-5	2347761	<a href="#">+</a>
23	3M™ Versaflo™ Integrated Suspension Hood, Small, S-433S	2309833	<a href="#">+</a>
24	3M™ E-A-R™ Classic™ Earplugs, 28 dB, Uncorded, Pillowpack, PP-01-002	428571	<a href="#">+</a>
24	3M™ E-A-R™ Flexible Fit Earplug HA 328-1001, corded, pillow pack	2034950	<a href="#">+</a>
24	3M™ E-A-R™ Ultrafit™ Earplugs, 32 dB, Corded, UF-01-000	2405894	<a href="#">+</a>
24	3M™ First Base™ + Bump Cap 2014278, Navy Blue, Standard Peak, 70mm	2030969	<a href="#">+</a>
24	3M™ Goggle Gear™ 500 Safety Goggles, Scotchgard™ Anti-Fog / Anti-Scratch Coating (K&N), GG501SGAF-EU	1772747	<a href="#">+</a>
24	3M™ Headgear Combination, Industry, Yellow, G500V5F1H51-GU	7401429	<a href="#">+</a>
24	3M™ PELTOR™ Earmuffs, 33 dB, Hi-Viz, Headband, X4A	7785222	<a href="#">+</a>
24	3M™ PELTOR™ Electronic Earplug, Green, EEP-100 EU	1856819	<a href="#">+</a>
24	3M™ PELTOR™ ProTac™ III Headset, 26 dB, Slim Cups, Black, Headband, MT13H220A	1238886	<a href="#">+</a>
24	3M™ PELTOR™ ProTac™ III Headset, 32 dB, Black, Headband, MT13H221A	1238888	<a href="#">+</a>
24	3M™ PELTOR™ WS™ LiteCom Plus Headset LPD433 MHz, Analog, Headband, MT73H7A4310WS6EU	2394957	<a href="#">+</a>
24	3M™ PELTOR™ WS™ LiteCom Plus Headset LPD433 MHz, Analog, Hard Hat Attached, MT73H7P3E4310WS6EU	Available on request	-
24	3M™ PELTOR™ WS™ LiteCom Plus Headset LPD433 MHz, Analog, Neckband, MT73H7B4310WS6EU	Available on request	-
24	3M™ PELTOR™ WS™ LiteCom Plus Headset PMR446 MHz, Analog, Headband, MT73H7A4410WS6EU	2394955	<a href="#">+</a>
24	3M™ PELTOR™ WS™ LiteCom Plus Headset PMR446 MHz, Analog, Hard Hat Attached, MT73H7P3E4410WS6EU	2394956	<a href="#">+</a>
24	3M™ PELTOR™ WS™ LiteCom Plus Headset PMR446 MHz, Analog, Neckband, MT73H7B4410WS6EU	2394954	<a href="#">+</a>
24	3M™ SecureFit™ 3700 Overspectacles, Blue Temples, Brow Guard, Scotchgard™ Anti-Fog (K&N), Clear Lens, SF3701XSGAF-BLU-EU	2034898	<a href="#">+</a>
24	3M™ SecureFit™ 400 Series Safety Glasses SF401XSGAF-BLU, Blue/Gray, Clear Scotchgard™ Anti-Fog/Anti-Scratch Lens	2034876	<a href="#">+</a>
24	3M™ SecureFit™ 500 Safety Glasses, Black frame, Anti-Scratch / Anti-Fog, Clear lens, SF501AF-BLK-EU	2347845	<a href="#">+</a>
24	3M™ SecureFit™ 500 Safety Glasses, Black frame, Anti-Scratch+ (K), Clear lens, SF501ASP-BLK-EU	2347841	<a href="#">+</a>

Page	Product Description	RS Code	Product in website
24	3M™ SecureFit™ 500, Black, Scotchgard™ Anti-Fog/Anti-Scratch Coating (K&N), Clear Lens, Foam, SF501SGAF-BLK-FM	2347836	<a href="#">+</a>
24	3M™ SecureFit™ 500, Series, Black, Scotchgard™ Anti-Fog/Anti-Scratch Coating (K&N), Amber AF-AS Lens, SF503SGAF-BLK	2347842	<a href="#">+</a>
24	3M™ SecureFit™ 500 Series, Black, Scotchgard™ Anti-Fog/Anti-Scratch Coating (K&N), Clear AF-AS Lens, SF501SGAF-BLK	2347834	<a href="#">+</a>
24	3M™ SecureFit™ 500, Black, Scotchgard™ Anti-Fog/Anti-Scratch Coating (K&N), IO Grey AF-AS Lens, SF507SGAF-BLK	2347844	<a href="#">+</a>
24	3M™ SecureFit™ 500 Series, Red, Scotchgard™ Anti-Fog/Anti-Scratch Coating (K&N), Clear AF-AS Lens, SF501SGAF-RED	2347835	<a href="#">+</a>
24	3M™ SecureFit™ 500, Dark Green, Scotchgard™ Anti-Fog/Anti-Scratch Coating (K&N), Lt Brown AF-AS Lens, SF528SGAF-DGR	2347846	<a href="#">+</a>
24	3M™ SecureFit™ 500, Green, Scotchgard™ Anti-Fog/Anti-Scratch Coating (K&N), Clear AF-AS Lens, SF501SGAF-GRN	2347837	<a href="#">+</a>
24	3M™ SecureFit™ 500 Safety Glasses, Green/Black frame, Anti-Scratch + (K), IR 5.0 Grey lens, SF550ASP-GRN-EU	2347839	<a href="#">+</a>
24	3M™ SecureFit™ 500 Safety Glasses, Green/Black frame, Anti-Scratch+ (K), IR 1.7 Grey lens, SF517ASP-GRN-EU	2347838	<a href="#">+</a>
24	3M™ SecureFit™ 500 Safety Glasses, Green/Black frame, Anti-Scratch+ (K), IR 3.0 Grey lens, SF530ASP-GRN-EU	2347843	<a href="#">+</a>
25	3M™ DBI-SALA® ExoFit™ XE200 Comfort Safety Harness 1112726, Size 1	Available on request	
25	3M™ DBI-SALA® ExoFit™ XE200 Comfort Safety Harness 1112727, Size 2	Available on request	
25	3M™ DBI-SALA® ExoFit™ XE200 Comfort Safety Harness 1112728, Size 3	Available on request	
25	3M™ DBI-SALA® EZ-Line™ Retractable Horizontal Lifeline Wire Cable System 7605061, 18.3 m	2347741	<a href="#">+</a>
25	3M™ DBI-SALA® FlexiGuard™ M100 Modular Jib Adjustable Height Mast Anchor 8530876, 1 User, 4.6–7.6m Height, 2.3m Width	2532986	<a href="#">+</a>
25	3M™ DBI-SALA® FlexiGuard™ M100 Modular Jib Floor Mounted Mast Base 8530871, 1 User	2401648	<a href="#">+</a>
25	3M™ DBI-SALA® FlexiGuard™ M100 Modular Jib Flush Mounted Mast Base 8530872, 1 User	Available on request	
25	3M™ DBI-SALA® FlexiGuard™ M100 Modular Jib Semi-Fixed Height Mast Anchor 8530883, 1 User, 6.1–7.6m Height, 2.3m Width	Available on request	
25	3M™ DBI-SALA® FlexiGuard™ M200 Modular Jib Adjustable Height Mast Anchor 8530893, 1 User, 5.3–7.6m Height, 4.6m Width	Available on request	
25	3M™ DBI-SALA® FlexiGuard™ M200 Modular Jib Adjustable Height Mast Anchor 8530897, 2 User, 5.3-7.6m Height, 3.7m Width	Available on request	
25	3M™ DBI-SALA® FlexiGuard™ M200 Modular Jib Counterweight Mast Base with Concrete 8530887, One or Two Users	Available on request	-
25	3M™ DBI-SALA® FlexiGuard™ M200 Modular Jib Counterweight Mast Base Without Concrete 8530886, One or Two Users	Available on request	-
25	3M™ DBI-SALA® FlexiGuard™ M200 Modular Jib Lifting Ring Kit 8530777	Available on request	-
25	3M™ DBI-SALA® FlexiGuard™ M200 Modular Jib Permanent Flush Mounted Mast Base 8530889, One or Two Users	Available on request	-
25	3M™ DBI-SALA® FlexiGuard™ M200 Modular Jib Semi-Fixed Height Mast Anchor 8530899, 1 User, 4.6–6.1m Height, 4.6m Width	Available on request	-



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25	3M™ DBI-SALA® FlexiGuard™ M200 Modular Jib Semi-Fixed Height Mast Anchor 8530900, 1 User, 6.1–7.6m Height, 4.6m Width	Available on request	-
25	3M™ DBI-SALA® FlexiGuard™ M200 Modular Jib Semi-Fixed Height Mast Anchor 8530903, 2 User, 6.1–7.6m Height, 3.7m Width	Available on request	-
25	3M™ DBI-SALA® FlexiGuard™ Modular Jib Smooth Surface Caster Kit 8530908	Available on request	-
25	3M™ DBI-SALA® Nano-Lok™ Quick Connect Self Retracting Lifeline - For Hot Work Use 3101522, 2.0m	Available on request	-
25	3M™ DBI-SALA® Nano-Lok™ Self Retracting Lifeline with Anchor Karabiner - For Hot Work Use 3101523, 1.8m	Available on request	-
25	3M™ DBI-SALA® Nano-Lok™ Twin-Leg Quick Connect Self Retracting Lifeline - For Hot Work Use 3101525, 2.0m	Available on request	-
25	3M™ PROTECTA® PRO™ Welders Harness AB11312K, Red, Small	Available on request	-
25	3M™ PROTECTA® PRO™ Welders Harness AB11313K, Red, Medium/Large	Available on request	-
25	3M™ PROTECTA® PRO™ Welders Harness AB11314K, Red, Extra Large	Available on request	-
25	3M™ PROTECTA® PRO™ Welders Shock Absorbing Lanyard AE5215KBF	Available on request	-
25	3M™ PROTECTA® PRO™ Welders Shock Absorbing Lanyard AE5315KBF	Available on request	-
25	3M™ Protecta® Pro™ Welders Shock Absorbing Lanyard AE5320KBF, Black, Red, Twin Leg, 2.00 m	Available on request	-
25	3M™ PROTECTA® PRO™ Welders Shock Absorbing Lanyard Single Leg with Scaffolding Hook AE5220KBF	Available on request	-
25	3M™ Protective Coverall 4532+, Blue, 2XL	1857216	+
25	3M™ Protective Coverall 4532+, Blue, L	1857215	+
25	3M™ Protective Coverall 4532+, Blue, XL	1857214	+
25	3M™ Protective Coverall, 4535-2XL	1857213	+
25	3M™ Protective Coverall, 4535-L	1857211	+
25	3M™ Protective Coverall, 4535-XL	1857212	+

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