

Wood Working Solutions

Safety & Industrial Market





Industrial Adhesives & Tapes



Industrial Adhesives & Tapes



3M™ Vinyl Tape 471

3M™ Vinyl Tape 471 sticks on contact to a wide variety of surfaces for fast application with no dripping, drying, or cleanup necessary and removes cleanly, leaving no sticky residue. It is highly conformable, making it easy to apply to curved areas as well as rough or uneven surfaces. Available in many distinctive colors. 3M™ Vinyl Tape 471 can be used in temperatures ranging from 40–170°F. It is used to clearly mark lanes, corridors and hazardous or no-go areas in factories, warehouses, and hospitals. Using vinyl tapes for lane marking instead of painting eliminates the need to ventilate paint solvents and since vinyl tapes can be removed quickly and cleanly, they are also a faster, more versatile, and less costly option than painting. These rugged tapes are also used in automotive maintenance and repair, construction, marine, commercial vehicle, and other industries.

- High performance vinyl tape
- Rubber adhesive provides good adhesion to many surfaces for easier application and excellent holding strength
- Pigmented backings maintain their vivid colors even when exposed to heavy abrasion
- Sharp colors for superior color coding and/or marking
- Available in various colors



3M™ General Purpose Vinyl Tape 764

3M™ General Purpose Vinyl Tape 764, 5.0 mil (0.125 mm) vinyl backing with a rubber adhesive, conformability, good instant adhesion

- 5.0 mil vinyl backing
- General purpose vinyl tape, vivid colors, use in non-critical application
- Non-corrosive, flexible, abrasion resistant, conformable, wear resistant, clean removal, easy to apply, versatile, moisture resistant, visible, multiple colors
- Maintains color over time
- Available in various colors



3M™ VHB™ Tape 5952 (High Strength Bonding Tape)

Dream, Design, Deliver with 3M™ VHB™ Tape 5952. It is a black or white, 0.045 in (1.1mm) modified acrylic adhesive with a very conformable, foam core. It can replace rivets, welds and screws. The fast and easy to use permanent bonding method provides high strength and long-term durability. It offers design flexibility with its viscoelastiscity and powerful ability to bond a variety of surfaces

- Virtually invisible fastening keeps surfaces smooth
- Eliminate drilling, grinding, refinishing, screwing, welding and clean-up
- Creates a permanent seal against water, moisture and more by offering better gap filling capabilities
- Pressure sensitive adhesive bonds on contact to provide immediate handling strength



3M™ Mirror Mounting Tape with Primer

Foam tape for mirror mounting on different surfaces like wood, acrylic, plywood, laminate etc.

- Highly engineered acrylic adhesive provides long term durability, but removes cleanly after harsh masking applications
- High Strength
- Improves aesthetics
- Safer than screws or nails

Industrial Adhesives & Tapes



3M™ Polyurethane Sealant 540

3M™ Polyurethane Adhesive Sealant 540 is an all-purpose, single-component, moisture-curing, gap-filling polyurethane adhesive that creates permanently elastic seals and bonds in a wide variety of service environments.

- Multi-purpose bonding and long-lasting seals
- Permanently elastic to allow joint movement
- 60-90 skin time; paintable, once skin forms
- Good UV resistance
- One component, moisture-curing sealant simplifies production
- Bonds dissimilar materials for increased design flexibility
- Gap filling capability



3M™ Extreme Sealing Tape

3M™ Extreme Sealing Tape 4412N is a highly conformable single-side acrylic tape with a high-performance ionomer backing.

- Durable
- Clean appearance
- Paintable
- Sticks on contact



3M™ Synthetic Resin Adhesive

3M™ Synthetic Resin Adhesive is a water based adhesive that bonds wood, plywood, laminates, veneers, particle board and MDF to each other, it is recommended for bonding two substrates where either of the substrate is porous in nature.

- Excellent bond for wooden surfaces
- High initial tack
- Excellent coverage
- Fungus resistant
- Resistant to hot/cold water and heat
- Superior bond strength
- Quick handling of substrate
- Superior performance post bonding under all conditions
- Available in 1 kg, 5 kg, 10 kg, 20 kg, 40 kg and 50 kg



3M™ Hot Melt Adhesive 3738

3M™ Hot Melt Adhesive 3738 is a clear, multipurpose adhesive for effectively bonding wood lightweight metals and some plastics in furniture, upholstery and woodworking applications.

- 50 second open time allows for positioning
- General purpose 100% solids adhesive
- Ideal for POP displays, carton sealing, furniture, upholstery, and woodworking

Industrial Adhesives & Tapes



3M™ Heavy Duty 20 Spray Adhesive

3M™ Heavy Duty 20 Spray Adhesive is a high-strength, fast-grabbing, industrial grade, lace spray aerosol adhesive.

- Fast grab
- Variable width spray pattern
- Forms strong bonds to a variety of substrates
- High-strength



3M™ Foam Fast 74 Spray Adhesive Orange

3M™ Foam Fast 74 Spray Adhesive is a fast-drying spray adhesive that bonds foam and fabric to a wide range of substrates. Its permanent bond provides fast results to keep projects moving ahead. The non-yellowing formula dispenses easily in a lace-spray pattern and applies directly onto surfaces and materials where needed.

- Designed specifically for foams and fabrics
- Dispenses with a lace-spray pattern optimized for foam bonding
- Provides professional, industrial strength for demanding applications
- Offers a fast, aggressive tack for a quick assembly of high-stress bonds



3M™ Super 77™ Classic Spray Adhesive

We invented 3M™ Super 77™ Multipurpose Spray Adhesive to be an extremely versatile, fast-drying spray adhesive that bonds a wide range of lightweight materials. Our permanent bond provides fast results to keep projects moving ahead. The photo-safe spray formula is easy to dispense and apply directly onto surfaces and materials where needed, with no soak-in or yellowing over time.

- Versatile adhesive that bonds a wide range of lightweight materials
- Provides professional, industrial strength for demanding applications
- Offers a fast, aggressive tack for a quick bond that reduces set time
- Bonds paper, cardboard, fabric, insulation, plastic, metal, wood and more



3M™ High Performance Green Masking Tape 401+

3M™ High Performance Green Masking Tape 401+ is designed to deliver sharp paint lines where surface temperatures can reach up to 250°F/121°C for 30 minutes. This green crepe paper tape is ideal for critical paint masking applications in automotive, specialty vehicle, and industrial markets, where strong holding and high temp performance is required.

- Removes cleanly in one piece with no adhesive residue
- Remains in place around corners, over contours and irregular surfaces
- Resists paint bleed-through to help create sharp paint lines
- Green backing improves visibility and accuracy during paint masking



3M™ Utility Duct Tape Silver 1910C

3M™ Duct Tape 1910C is the tape you can trust to seal, mask, bundle, hold, patch, reinforce, repair, and more. It is perfect for household repairs, box sealing and bundling, and for everyday use. This multi-use duct tape tears easily, and applies smoothly and holds well.



Personal Safety



Personal Safety



3M™ Particulate Respirator 8210, N95

This classic disposable N95 particulate respirator is designed to help provide comfortable, reliable worker respiratory protection against certain non-oil based particles.

- NIOSH approved for at least 95% filtration efficiency against certain non-oil based particles
- Two-strap design with welded dual point attachment helps provide a secure seal
- Cushioning nose foam
- Lightweight construction promotes greater worker acceptance and may help increase wear time



3M™ Particulate Respirator 9913, P1, with Nuisance Level Organic Vapor Relief

This disposable P1 particulate respirator helps provide reliable respiratory protection against certain oil and non-oil based particles. Constructed with a carbon filter layer for nuisance levels of organic vapors*.

- NIOSH Approved R95
- Carbon layer helps reduce nuisance levels of organic vapors*
- Collapse resistant shell
- Adjustable noseclip helps provide a custom secure seal



3M™ Particulate Welding Respirator 8212, N95, with Faceseal

This disposable N95 particulate welding respirator is designed to help provide respiratory protection for applications such as welding or soldering where metal fumes may be present. Features 3M™ Cool Flow™ Valve, foam faceseal, adjustable head straps.

- NIOSH approved for at least 95% filtration efficiency against certain non-oil based particles
- Recommended for welding and operations in which metal fumes may be present
- Cake resistant filter media with specifically designed filter layers for welding applications help provide longer respirator life and easier breathing
- 3M™ Cool Flow™ Valve helps keep wearer cool



3M™ Particulate Respirator 8214, N95, with Faceseal and Nuisance Level Organic Vapor Relief

This disposable N95 particulate welding respirator with carbon layer helps provide respiratory protection where metal fumes may be present including those with ozone* and nuisance level organic vapors**. Features foam faceseal and 3M™ Cool Flow™ Valve.

- NIOSH approved N95 for at least 95% filtration efficiency against certain non-oil based particles
- Carbon filter media reduces exposure to ozone/nuisance level of organic vapors
- Recommended for welding and operations in which metal fumes may be present
- Cake resistant filter media with specifically designed filter layers for welding applications help provide longer respirator life and easier breathing
- 3M™ Cool Flow™ Valve helps keep wearer cool



3M™ VFlex™ Particulate Respirator 9105, N95

This economical disposable N95 particulate respirator has a unique folded design with V-shaped pleats that flex with mouth movement for easier talking and expand for ease of breathing.

- Economical N95 disposable particulate respirator
- 3M™ proprietary filter media and V-shaped pleats helps make breathing easier
- Uniquely designed tabs for respirator positioning on the face
- Pleats flex with mouth movement while talking
- Also comes in small size

Personal Safety



3M™ Particulate Respirator 9004IN, P1

The 3M™ Folded Dust/Mist Respirator 9002A is designed to help workers who want respirators that are comfortable, lightweight, and convenient. This respirator helps provide quality and reliable worker protection against certain particles in workplaces.

- Meets P1 performance requirements: at least 80% filtration efficiency against solid and liquid aerosols that do not contain oil
- Two strap and vertical flat-fold design
- Headband, Standard size
- Used for protection on processing minerals, coal, iron ore, flour and certain substances



3M™ Particulate Respirator 9504IN, P2

3M™ Particulate Respirator 9504IN P2 provides lightweight, comfortable respiratory protection in a folded format for convenient storage and portability.

- Meets P2 performance requirements
- Disposable, maintenance free design
- Advanced Electret filter media helps make breathing easier
- Adjustable nose clip helps provide a custom fit and secure seal



3M™ Taishan 1200 Facepiece

The 3M™ 1200 half facepiece respirators are KMOL approved and designed to help provide respiratory protection against certain airborne contaminants, an elastomeric face seal, M or L in size. It is a compact and lightweight half mask that offers an economical solution for a range of applications

- Low profile design allows a wide field of vision
- Lightweight makes long period of wear bearable
- Soft, elastomeric face-fit secures a lasting comfort
- Comes in M/L Size



3M™ Reusable Half Face Mask Respirator 3200

The 3M™ Reusable Half Face Mask Respirator 3200. Features include: An elastomeric face seal, M/L in size, it is a compact and lightweight half mask that offers an economical solution for a range of applications.

- Low profile design allows a wide field of vision
- Lightweight makes long period of wear bearable
- Soft, elastomeric face-fit secures a lasting comfort
- Unique easy to don/doff strap system
- Comes in M/L Size



3M™ 3303K-100 Organic Vapor and Acid Gas Cartridge

Organic Vapor and Acid Gas Cartridge for use with 3M™ 1200, 3200 and 3100 Single-Cartridge Facepiece Reusable Respirator.

- KMOL standard
- Used for protection against organic vapor and acid gas
- Used with 3M™ 1200, 3200 and 3100 Single-Cartridge Facepiece Reusable Respirator

Personal Safety



3M™ 3301K-100 Organic Vapor Cartridge

Organic Vapor Cartridge for use with 3M™ 1200, 3200 and 3100 Single-Cartridge Facepiece Reusable Respirator.

- KMOL standard
- Used for protection against organic vapor
- Used with 3M™ 1200, 3200 and 3100 Single-Cartridge Facepiece Reusable Respirator



3M™ 7711 Pre-Filter

3M™ Particulate Pre-filter can be combined with 3M™ singles cartridges for use with 3M™ 1200, 3200 and 3100 Single-Cartridge Facepiece Reusable Respirator.

- Particulate filter for single filter masks
- Use on top of 3M gas and vapor cartridges with 3M™ 774 Pre-filter Retainer when particles are also present
- Replaceable particle filter for cost savings



3M™ 774 Pre-filter Retainer

3M™ 774 Pre-Filter Retainer is used with 3M™ 7711 Pre-Filter to secure and provide particulate protection.

- Designed to hold 3M™ 7711 Pre-Filter
- Component works with 3M™ 1200, 3200 and 3100 Single-Cartridge Facepiece Reusable Respirator
- Color: Translucent white



3M™ Half Facepiece 6200

This half facepiece reusable respirator offers reliable and convenient respiratory protection and is suitable for many situations, helping provide protection against particulates and a wide variety of gases and vapors according to NIOSH approvals.

- Offers reliable, convenient respiratory protection when combined with 3M™ Particulate Filters or Cartridges (such as organic vapor/acid gas cartridges) or dual airline system
- For use with 3M™ Cartridges 6000 Series; 3M™ Filters 2000, 2200, 7000 or 5000 Series; or 3M™ Dual Airline Systems against a variety of gases, vapors and particulate hazards according to NIOSH approvals
- Head harness assembly and spare parts available
- Available in small, medium and large sizes



3M™ Organic Vapor Cartridge 6001

The 3M™ Organic Vapor Cartridge 6001 helps provide respiratory protection against certain organic vapors. Use with 3M™ Half and Full Facepieces 6000, 7000 and FF-400 Series with bayonet filter holders

- NIOSH approved for protection against certain organic vapors
- Swept-back design allows an enhanced field of view and comfort
- Bayonet compatibility allows use with many 3M half and full facepiece designs
- Wide range of applications reduces inventory needs

Personal Safety



3M™ Organic Vapor/Acid Gas Cartridge 6003

The 3M™ Organic Vapor/Acid Gas Cartridge 6003 helps provide respiratory protection against certain organic vapors or acid gases. Use with 3M™ Half and Full Facepieces 6000, 7000 and FF-400 Series with bayonet filter holders

- NIOSH approved for protection against certain organic vapors or acid gases
- Swept-back design allows an enhanced field of view and comfort
- Bayonet compatibility allows use with many 3M half and full facepiece designs
- Wide range of applications reduces inventory needs



3M™ Particulate Filter 5N11, N95

NIOSH approved for environments containing certain non-oil based particles. Use with 3M™ Respirators 5000 Series or 3M™ Cartridges 6000 Series or 3M™ Filter Adapter 603 and 3M™ Filter Retainer 501.

- NIOSH approved for at least 95% filtration efficiency against certain non-oil based particles
- Use on top of 3M gas and vapor cartridges with 3M™ 501 Retainer when particles are also present
- Replaceable particle filter for cost savings



3M™ Filter Retainer 501

Respiratory Protection System Component

- Approved 3M system component
- Designed to hold 3M Particulate Filter 5N11 and 5P71/07194 (AAD) (sold separately)
- Component works with 3M Respirator 5000 Series, 3M Cartridges 6000 Series and 3M™ Filter Adapter 603
- Color: Translucent white



3M™ Safety Spectacles 1701IN Hardcoat, Clear

BIS and ANSI Approved Spectacles with polycarbonate lenses and plastic frame offering better coverage and higher protection. Distort free zero powered Lenses provide clear vision.

- Lightweight, unisex protective eyewear
- High wraparound coverage
- Comfortable, contoured fit
- High Impact Resistance
- Anti fog options are available

3M™ Virtua™ Protective Eyewear 11850IN, Hardcoat, Clear Lens, Orange Temple

3M™ Virtua™ Protective Eyewear offers sleek, unisex styling, lightweight comfort and exceptional value. It is designed with high-wrap polycarbonate lenses and side shields to provide a comfortable fit and ultimate protection.

- Economy-rated glasses merge style, fit, lightweight comfort, and affordability
- Integrated side-shields provide additional protection
- Wraparound design provides extended eye protection and unobstructed viewing
- Polycarbonate lenses absorb 99% UVA and UVB and meets the requirements of ANSI Z87.1-2015 and ISI 5983



Personal Safety

3M™ SecureFit™ Protective Eyewear SF201AS, Clear Lens



Stylish, lightweight design weighs less than 1oz. Features proprietary 3M™ Pressure Diffusion Temple Technology that helps diffuse pressure over the ear to enhance frame comfort while not compromising the security of fit across a diverse workforce.

- 3M™ Pressure Diffusion Technology allows temples to naturally adjust to individual head sizes eliminating the need to stock multiple frame sizes at worksites
- Anti-scratch coating helps protect lenses from scratches, nicks and scrapes that can become distractions
- Secure, snug fit keeps eyewear in place without slippage even when the person is in motion
- Polycarbonate lenses absorb 99.9% UVA and UVB up to 380 nm and meet the requirements of CSA Z94.3 and ANSI Z87.1-2015

3M™ SecureFit™ Protective Eyewear SF201AF, Clear Lens



Stylish, lightweight design weighs less than 1oz. Features proprietary 3M™ Pressure Diffusion Temple Technology that helps diffuse pressure over the ear to enhance frame comfort while not compromising the security of fit across a diverse workforce.

- 3M™ Pressure Diffusion Technology allows temples to naturally adjust to individual head sizes eliminating the need to stock multiple frame sizes at worksites
- Anti-fog coating helps keep lenses free of moisture in hot and humid conditions
- Secure, snug fit keeps eyewear in place without slippage even when the person is in motion
- Polycarbonate lenses absorb 99.9% UVA and UVB up to 380 nm and meet the requirements of CSA Z94.3 and ANSI Z87.1-2015

3M™ Foam Earplugs 1110, Corded



3M™ 1110 corded foam earplugs feature soft, hypoallergenic foam and a tapered design to fit comfortably in the ear canal. Equipped with a comfortable, cloth cord to help prevent earplug loss.

- Smooth, dirt resistant surface provides better hygiene
- Earplugs are easy to roll down for quick and easy fitting
- Tapered design fits comfortably in earcanals
- Soft polyurethane foam is hypoallergenic
- Noise Reduction Rating (NRR) 29 dB, CSA Class AL

3M™ E-A-R™ UltraFit™ Earplugs 340-4004, Corded



The 3M™ E-A-R™ UltraFit™ corded earplugs features a proprietary, premolded, triple-flange design that fits comfortably in most earcanals.

- Premolded, triple flange earplugs fit comfortably in a wide range of ear sizes
- No need to roll earplugs before fitting so the tips stay clean even if hands are dirty
- Soft polymer is washable and reusable, reducing both waste and costs
- Poly bag keeps each pair of earplugs available or accessible for re-use
- Noise reduction rating (NRR) 25 dB. CSA Class AL

3M™ E-A-R™ UltraFit™ Earplugs 340-4002, Corded, With Case



The 3M™ E-A-R™ UltraFit™ corded earplugs features a proprietary, premolded, triple-flange design that fits comfortably in most ear canals.

- Premolded, triple flange earplugs fit comfortably in a wide range of ear sizes
- No need to roll earplugs before fitting so the tips stay clean even if hands are dirty
- Soft polymer is washable and reusable, reducing both waste and costs
- Carrying case keeps earplugs clean and accessible for re-use
- Noise reduction rating (NRR) 25 dB. CSA Class AL

Personal Safety



3M™ Reusable Ear Plug 1270, Corded

This ear plug is lightweight, comfortable and easy-to-use for workers in a wide variety of industrial

and commercial applications. Recommended for moderate noise (up to 95 dBA TWA).

- Multi-flanged earplugs remain securely within the ear canal
- Soft neoprene earplugs & PVC cords are washable & reusable
- SCL80 18dB (Class 3)



3M™ PELTOR™ Optime™ 98 Over-the-Head Earmuffs H9A

3M™ Peltor™ Optime™ 98 is versatile, over-the-head earmuffs featuring a stainless-steel headband for consistent force and effective hearing protection.

A versatile, over-the-head earmuffs featuring a stainless-steel headband for consistent force and effective hearing protection For noise levels up to 98 dBA. - Stainless steel construction resists bending and warping. - Earcup pivot points tilt for optimum comfort and efficiency. - Ultra light with liquid/foam filled earmuff cushions.

- Recommended for TWA noise exposures up to 98 dBA
- Stainless steel headband distributes weight for low pressure fit
- Earcup pivot points tilt for comfort that adjusts to individual wearers



3M™ Earmuff 1426, Multi Position

3M™ 1426 Earmuff is designed to provide a moderate level of attenuation, meeting the needs of most industrial applications. When correctly selected and worn, these products will help reduce exposure to hazardous levels of noise and loud sounds.

- Dielectric- No metal parts
- One size fits all
- Soft wide cushions help reduce pressure around the ears and improves comfort and wearability
- Bright color to help increase visibility and improve compliance



3M™ Ratchet Headgear H8A

Ratchet headgear for use with any 3M™ Faceshield and provides reliable head and face protection products that meet regulated performance and safety requirements.

- Ratchet headgear for use with 3M Faceshields (sold separately)
- High strength thermoplastic crown provides impact resistance
- Adjustable ratchet suspension with five position crown strap offers a customized fit
- Meets the high impact requirements of ANSI Z87.1-2003

Personal Safety



3M™ Universal Headgear For Hard Hat H24M

Universal faceshield holder that can be used with most 3M™ Faceshields to help provide face protection. Designed to fit many cap style hard hats. Does not interfere with most cap-mounted ear muffs. Requires protective eyewear, sold separately.

- Two position system locks shield up and out of place when not in use.
- Does not interfere with cap mounted earmuffs.
- Fits most cap-style hard hats.
- Quick change system with no snaps, bands or cams offers easy window replacement.
- Meets the requirements of ANSI Z87.1-2003



3M™ Clear Polycarbonate Faceshield WP96

3M™ Clear Polycarbonate Faceshield WP96, Face Protection 82701, uses the 3M Easy-Change™ system to mount quickly and easily to 3M headgear (sold separately). When used with appropriate headgear, this faceshield provides head and face protection in working environments with sparks, chips, and debris.

- Molded polycarbonate faceshield provides impact protection
- Mounts quickly to 3M headgear (sold separately)
- Installation to headgear requires no tools, snaps or cams
- Developed for use in metalworking, utilities and many other industries
- Meets the high impact requirements of ANSI Z87+



3M™ Welding Helmet 10V

3M™ Welding Helmet 10V helps provide eye and face protection for worker safety while welding. It is suitable for most welding applications up to Shade 12 in the dark state and can be used in conjunction with many maintenance-free respirators for welding.

- Can be worn with select 3M™ Disposable Respirators
- Adjustable dark shades 10-12
- Approximate for MIG, Stick and TIG (>20 A)
- Light weight - Approximately 13.8 oz (390 grams) including auto-darkening welding filter
- Meets the high impact requirements of ANSI Z87.1-2010



3M™ Speedglas™ Welding Helmet 100V

3M™ Speedglas™ Welding Helmet 100V helps provide eye and face protection for worker safety while welding. 100V has three user selectable levels of detector sensitivity to ensure a reliable arc detection. It also has multiple adjustments for highest comfort on helmet and headband

- Can be worn with most 3M™ Disposable Respirators
- Adjustable dark shades 8-12
- Approximate for most arc welding processes, including MMA, MIG/MAG, and high amp TIP welding
- High impact rating according to the requirements of the European Standards EN 175:B

The 3M logo is positioned in the top left corner of the image. It consists of the letters '3M' in a bold, red, sans-serif font. The background of the entire image is a close-up of a grinding process. A dark, circular grinding wheel is shown in the center, with a metal workpiece being ground against it. A large, bright, circular splash of orange and yellow sparks is visible in the lower center, emanating from the point of contact between the wheel and the workpiece. Numerous smaller sparks are scattered throughout the scene, particularly around the grinding wheel and the workpiece. In the upper center, a pair of work gloves is visible; one glove is brown and the other is blue and white with red stripes. The overall scene is industrial and dynamic, emphasizing the power and heat of the grinding process.

3M

Abrasive Systems

Abrasive Systems



3M™ Cubitron™ II 982C Fibre Disc

The 3M™ Cubitron™ II Fibre Disc are engineered to cut faster, cooler, and with less grinding pressure than conventional abrasives. Long-lasting for increased productivity. 982C is designed for carbon steel applications.

- Precision-shaped abrasive grain
- 2X life
- Fastest cut
- Use wet or dry
- Available in 4in size
- Available in grits: 36+, 60+ and 80+



3M™ Cubitron™ II 787C Fibre Disc

3M fibre discs represent a new class of high-performance right angle abrasives-powered by the legendary speed and long life of 3M precision-shaped grained. They are an ideal choice for applications like weld removal, beveling, edge chamfering and more-offering a faster cut and longer life alumina zirconia and convetional ceramic abrasives. 787C is optimized for stainless steel and non-ferrous metals like aluminum.

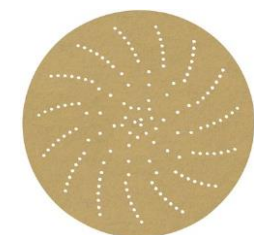
- Precision-shaped abrasive grain
- 2X life
- Fastest cut
- Use wet or dry
- Available in 4in size
- Available in grits: 36+, 60+, 80+ and 120+



3M™ Stikit 236U Sanding Disc

236U 5 inch sanding disc rolls are available in grades P80-P800. Gold discs with paper backing attach via Stikit PSA system for easy application and removal. Durable and longer lasting disc product.

- Aggressive, sharp, fast cutting and long lasting. Resists dulling, loading and edge wear. Ensures excellent adhesion to 3M Stikit disc pads without adhesive buildup.



3M™ Hookit™ 236U Clean Sanding Disc

3M™ Hookit™ Clean Sanding Disc 236U features a 3M proprietary multi-hole pattern that evacuates dust better than 5- or 6-hole products — dramatically increasing disc life. The design achieves an ideal balance between the abrasive surface and dust extraction holes to maximize cut and optimize the life of the disc.

- Precise multi-hole pattern means excellent dust extraction and eliminates the need to align holes
- Open coat and load-resistant coating prevents clogging to optimize cut and product life
- 3M™ Hookit™ discs are easy to change and reuse, maximizing utility for the life of the disc
- Aluminum oxide grains cut faster and last longer than traditional garnet
- Available in P80 and P400

Abrasive Systems



3M™ Cubitron™ II Hookit™ Film Disc 775L

3M™ Cubitron™ II Hookit™ Film Disc 775L features 3M Precision Shaped Ceramic Grain, a revolutionary advancement in abrasive technology. The triangular shaped ceramic mineral is designed to slice through the substrate, rather than gouging or “plowing” like conventional abrasives, resulting in a disc that cuts up to 2x as fast and lasts up to 6x as long as conventional abrasives.

- Revolutionary 3M Precision Shaped Grain technology provides fast cut and long life
- Cuts up to 2x as fast as conventional abrasives
- Film backing for greater tear resistance and edge retention
- Ideal for a wide variety of substrates and applications focused primarily on stock removal
- Available in 80+ to 180+

Cut-off wheels



3M™ Type - A Cut-off Wheels

Our 3M™ Cut-Off Wheels are engineered for tough cutting applications such as rod or pipe cutting. Quality abrasive grains are bonded together into a rigid, fibre-reinforced wheel that cuts with ease and can be used again and again. We recommend these wheels for a variety of industrial applications on carbon steel, stainless steel (inox), mild steel, stone (as per label), fiberglass and more.

- Fibre-reinforced cut-off wheel delivers excellent cut
- Variable wheel construction targets range of applications and materials
- Rigid, resin-bonded wheel provides safety and durability
- Speed of cut-off tool must be lower or equal to the speed listed on the wheel
- Available in the following sizes: 4”, 7” 12”, 14” and 16”



3M™ Silver Cut-Off Wheel

The 3M™ Silver Cut-Off Wheel is designed to deliver an unbeatable combination of performance and value in metal cutting applications. This long-lasting wheel uses 3M Precision-Shaped Grains to deliver a fast and consistent cut through pipes, tubes or flat sheets of stainless steel, mild steel, aerospace alloys and more.

- Designed to quickly cut through metal pipes, tubes flat sheets and more
- Exceptional durability extends the life of the wheel for great performance value
- 3M Precision-Shaped Grain cuts exceptionally fast, helping increase productivity
- May be used on a variety of substrates such as carbon steel and stainless steel
- Available in the following size: 4”



3M™ Thin Cut-off Wheel Aluminum Oxide

Our 3M™ Cut-Off Wheels are engineered for tough cutting applications such as rod or pipe cutting. Quality abrasive grains are bonded together into a rigid, fibre-reinforced wheel that cuts with ease and can be used again and again. We recommend these wheels for a variety of industrial applications on carbon steel, stainless steel (inox), mild steel, stone (as per label), fiberglass and more.

- High quality fibre-reinforced cut-off wheel delivers excellent cut
- Variable wheel construction targets range of applications and materials
- Rigid, resin-bonded wheel provides safety and durability
- Speed of cut-off tool must be lower or equal to the speed listed on the wheel
- Available in the following: Sizes: 4”

Abrasive Systems

Grinding wheels



3M™ Rigid Grinding Disc

The 3M™ Depressed Center Grinding Wheel is a type 27 wheel designed for grinding and heavy stock removal on a variety of metal materials, including carbon steel, stainless steel, cast iron and more. It uses aluminum oxide grains to deliver a fast and consistent cut even in heavy grinding applications.

- Designed for heavy grinding and stock removal
- May be used on a variety of substrates such as carbon steel and stainless steel
- Aluminum oxide mineral is friable and reveals sharp cutting edges for a consistent cut
- Use with tools and accessories designed for depressed center grinding wheels
- Available in the following: Sizes: 4" and 7"



3M™ Cubitron™ II Flexible Grinding Disc

The 3M™ Cubitron™ II Flexible Grinding Wheel is designed to help you grind, shape and sand as fast as possible on a variety of metal materials. We use 3M Precision Shaped Grain that cuts fast and cool, while still offering enhanced flexibility. This can help you achieve a smoother finish with an exceptionally fast-cutting and long-lasting wheel.

- Designed to grind, shape and sand on a variety of metal materials
- 3M™ Precision Shaped Grain offer excellent cut rate and enhanced flexibility vs standard depressed center grinding wheels
- Resin bond helps retain strength and performance under grinding operations
- Available in the following: Sizes: 4" and 7"
- Available in grits: 36+, 60+ and 80+

Flap discs



3M™ 563D Flap Disc

An alumina zirconia abrasive flap disc constructed on a Y weight, strong, durable cloth backing.

Resin bonded for heat resistance

- Available in the following: Sizes: 4" | Grit: 60, 80 and 120



3M™ Hookit™ Disc Pad

Securely holds a 3M™ Hookit sanding or finishing disc or 3M™ Finesse-it™ buffing pad for use with a hand-held sanding tool such as a rotary, orbital, or random orbital sander. The 45 degree tapered edge provides flexibility and allows the sanded area to be feather-edged or more easily blended

- Hooks securely hold a 3M™ Hookit™ disc or 3M™ Finesse-it™ buffing pad
- For use with a random orbital sander, rotary sander, or right angle grinder
- 3M™ Hookit™ system provides easy removal and re-use
- 45 degree tapered edge provides some flexibility for feather-edging and blending

Abrasive Systems

Scotch-Brite™ Hand Pads



3M™ All Rounder Hand Pad, 9"x6"

Scotch-Brite™ 7447 PRO Hand Pad combines flexibility with effective cutting action and precise hand control to help you accomplish tough cleaning jobs or produce fine finishing results, use after use. The tightly graded abrasive particles in this new pad provide a consistent, uniform scratch

throughout life of the hand pad.

- Superior alternative to steel wool, wire brushes, sandpaper, and other non-woven products for cleaning or finishing tasks
- Very fine grade aluminum oxide abrasive cleans, finishes, grains, denibs, and defuzzes
- Pad resists tearing, splintering, shredding, loading and will never rust, providing a long, useful life
- Can be folded, stacked, or rolled for effective cleaning or conditioning on flat, irregular, or contoured surfaces

Scotch-Brite™ 7447 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. Very fine grade aluminum 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.

- Superior alternative to steel wool, wire brushes, sandpaper, and other nonwoven products for cleaning or finishing tasks
- Very fine grade aluminum oxide abrasive that cleans, finishes, grains, denibs, and defuzzes
- Suitable for use on wood, metal, plastics, ceramics, porcelain, glass, rubber, or composites
- Reusable pad resists tearing, splintering, shredding, loading and will never rust, providing a long useful life
- Grit 320 - 400

Scotch-Brite™ 7448 Hand Pad

Scotch-Brite™ Ultra Fine Hand Pad 7448 combines durability for long life, flexibility for reaching tight areas, and can be used in place of steel wool for conditioning metal surfaces and paint preparation. Unlike fine steel wool, Scotch-Brite pads will not shred during use - rust removal or leave fine metal splinters.

- Ultra fine finishing action outperforms steel wool for cleaning, blending, prepping and finishing on metal, wood, plastics and composites
- Performs like steel wool grade 00 without shredding, rusting, or splintering
- Pad conforms to irregular surfaces and gets into corners without losing performance
- Cleans metal, composites, and other materials without altering the base material
- Grit 600 - 800

Scotch-Brite™ 7440 Hand Pad

The Scotch-Brite™ Heavy Duty Hand Pad 7440 is our most aggressive and durable hand pad. Its super dense construction makes it an excellent choice for your heaviest cleaning, deburring, and finishing applications.

- Aggressive, durable pad is an excellent choice for your heaviest cleaning, deburring and finishing applications
- Very high-density Scotch-Brite™ pad is super aggressive for quick stock removal
- Durable construction withstands extremely heavy use on the toughest surfaces
- Cuts fast to remove coatings and corrosion in demanding cleaning and finishing applications
- Grit 180



Electrical Markets



Electrical Markets



3M™ Scotchfil™ Electrical Insulation Putty

3M™ Scotchfil™ Electrical Insulation Putty comes in a tape form that is used to insulate irregular surfaces like fittings and valves. This self-fusing, electrical-grade tape can be stretched or wrapped and helps to insulate connections up to 600V. It withstands a wide temperature range of 32 to 176 degrees F (0 to 80 degrees C). 3M™ Scotchfil™ Electrical Insulation Putty is a 125-mil thick, non-corrosive, mastic adhesive that offers optimized adherence. This tape-shaped putty has outstanding aging properties and is ideal for creating a resin dam at resin pressure joints. It helps to seal multi-conductor cable connections, as well as wire exits at high-voltage joints. RoHS 2011/65/ EU Compliant.

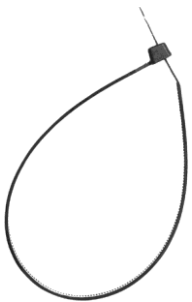
- Non-corrosive mastic adhesive in a flexible tape form
- UL Listed and RoHS 2011/65/EU Compliant
- Suitable for temperatures from 32 to 176 degrees F (0 to 80 degrees C).
- 1 roll/carton, 12 rolls/case



3/4"X3/4" Cable Tie Base (100/BAG)

3M™ Cable Tie Mounting Base is a perfect wire management mounting device that offers secure routing for wires. With its different mounting abilities, it is well-suited for various applications. This cable tie mounting base is made of nylon to withstand harsh environmental conditions.

- For use with Miniature, Intermediate, & Standard Cable Ties



3M™ Cable Tie CT15NT120-C

3M™ Cable Ties are made with high quality 6/6 nylon and designed to secure wire bundles and harness components quickly, without slipping. The 3M™ Cable Tie CT15NT120-C is 15.0" in length. Natural. 120 lb tensile strength. 100 pcs/bag.

- Plenum Rated
- Self Locking Head
- Curved tip allows for faster threading and installation
- Natural, Beige



3M™ DBR/Y-6 Series Direct Bury Splice Kit

3M™ DBR/Y-6 Series Direct Bury Splice Kit electrically connects 2 or more pre-stripped copper wires and moisture seals the connection for direct-burial applications. The flame-retardant kit seals the wiring that is rated up to 600V. It is suitable for water-intensive applications such as golf courses, irrigation controls and outdoor lighting.



3M™ Electrical Insulating Sealer

3M™ Electrical Insulating Sealer 1601-C is an electrical-grade, fast-drying sealer and insulator. This sealer comes in a pressurized can and helps to protect surfaces from weather, moisture corrosion, oil, alkalis and acids.

- Electrical-grade, fast-drying sealer in a pressurized can
- Safeguards surfaces from weather, moisture, corrosion, oil, alkalis and acids
- Used for touch-up insulation on motor windings and frames
- Clear color
- Available variants: 1601-C & 1602

Electrical Markets



3M™ 16-102 Quick Drying Contact Cleaner

3M™ Electrical Insulating Sealer 1602-R is an electrical-grade, fast-drying sealer and insulator. This sealer comes in a pressurized can and helps to protect surfaces from weather, moisture, corrosion, oil, alkalis and acids.



3M™ Comfort Grip Glove

3M™ Comfort Grip Cut Resistant Gloves have the same features and comfort as the General Use Gloves with even greater cut, puncture and tear resistance. These medium-duty gloves are excellent for jobs requiring dexterity when handling sharp parts.

- Breathable
- Washable
- Typical applications: general materials handling, handling small parts, electrical component assembly, carpentry, plumbing, roofing, gardening



3M™ Performance Plus™ Wire Connectors

Offers a long-lasting connection in all your pigtail applications with its strong-biting spring, Expandable spring lets you take in more wire and allows for reuse Dual color-coded to replace your traditional red and yellow connectors, Ideal for many applications including industrial and residential construction, automotive and appliance applications



3M™ O/B+ Wire Connector

The O/B+ connector combines a very small shell with an increased wire range. The improved spring bites wire quickly with less effort and accommodates from two #22 AWG wires up to three #12 AWG wires or four #14 AWG wires. The very small shell fits easily into tight spaces and its flexible skirt helps protect workers from contact with overstripped wires. With such a wide wire range, you can save money by buying fewer connectors.

Electrical Markets



3M™ Scotchkote Electrical Coating FD

3M™ Scotchkote™ Electrical Coating FD is a fast-drying sealant that is designed to improve the weather resistance of taped splices.



3M™ Wire Pulling Lubricant Gel

3M™ Wire Pulling Lubricant is a clear polymer gel that acts as an excellent lubricant for pulling both electrical and communication cable. This lubricant gel wipes off the cable quickly and cleanly before terminating or splicing. The lubricant has a low coefficient of friction which lessens the chance of cable jacket damage from high pulling forces.



Scotch™ 31 Heavy Duty Mining Tape

Scotch® Heavy Duty Mining Tape 31 has a tough, abrasion-resistant backing for jacket repair on mining cables. Due to the extremely abrasive environment, the original jacket

on the cable gets damaged often and needs to be repaired. The tape is flexible, and has self-healing property which helps keep out moisture.

- UL Recognized for temperatures up to 105°C (220°F)
- Flame retardant
- Scotch® Mining Tape 31 is MSHA approved for cable repair



Scotch-Seal™ 2229 Mastic Tape Compound

3M™ Scotch-Seal™ Tape 2229 has a UV-resistant pad with a rubber backing, as well as good self-healing properties after being cut or punctured. The tacky mastic adhesive of the pad adheres over irregular surfaces to provide excellent moisture resistance. It maintains its stability over a wide temperature range and offers good adhesion to metals, rubbers, synthetic cable insulations and jackets. It also provides corrosion protection to a variety of electrical connections, sealing ducts and cable end seals. RoHS 2011/65/EU Compliant.

- Tacky mastic adhesive provides excellent adherence over irregular surfaces
- Safeguards electrical connections, sealing ducts and cable end seals
- Ideal for insulating, padding and sealing of high-voltage cables and accessories
- Tensile strength rating of 17 lbs. per inch meets professional electrical standards

Electrical Markets



Scotch® Vinyl Electrical Tape Super 88

Scotch® Tape Super 88 is an abrasion-resistant tape that provides electrical and mechanical protection with the combination of an aggressive rubber-resin adhesive and an elastic PVC backing. This tape is highly resistant to UV rays, moisture, alkalis, acids, corrosion and varying weather conditions. It is designed to provide protective jacket for low- and high-voltage bus applications.

The tape is compatible with solid dielectric cable insulations, as well as epoxy and polyurethane resins. UL Listed, CSA Certified and RoHS 2011/65/EU Compliant.

- The combination of the pressure-sensitive, rubber-resin adhesive and the PVC backing offers excellent electrical and mechanical protection
- Provides high resistance to UV rays, abrasion, moisture, alkalis, acids, corrosion and varying weather conditions
- Provides a protective jacket and electrical insulation for splices and cables
- Made of black durable PVC



Scotch™ 22 Heavy Duty Vinyl Electrical Tape

Scotch® Tape 22 is a 10-mil thick, premium-grade, heavy-duty, vinyl electrical tape that's suitable for insulation applications requiring higher mechanical strength and abrasion resistance. The flame-retardant tape is designed for low- and high-voltage bus applications and withstands a temperature range of 15 to 176 degrees F (-10 to 80 degrees C).



Scotch® 77 Fire and Electric Arc Proofing Tape

Scotch® Fire and Electric Arc Proofing Tape 77/77W is designed to protect all types of electrical cables when exposed to potential failures in an adjacent cable. Its unique formulation expands in fire to form a thick char buildup between the flame and the cable. The resulting firewall acts as a heat shield and flame barrier, thus protecting the nearby cables and accessories.



Scotch® Super 33+

Scotch® Super 33+™ Tape is a 7-mil thick, premium-grade, all-weather, vinyl electrical tape that is designed to provide electrical insulation for cable splices up to 600V. The flame-retardant tape withstands a temperature range of 0 to 221 degrees F (-18 to 105 degrees C).



Temflex™ 1701 16m PS Mark

Temflex™ 1701 Vinyl Electrical Tape is a flame retardant, general purpose 7-mil (0.177 mm) thick polyvinyl chloride (PVC) based tape. The tape is designed to conform for easy application. The tape will remain flexible and functional when exposed to short-term temperature environments from -10 up to 80°C. Temflex 1701 tape has excellent resistance to abrasion, moisture alkalis and acid. With its combination of elastic PVC backing and aggressive rubber adhesive, Temflex 1701 tape provides moisture-tight mechanical and electrical protection with minimum bulk.

- Flame retardant
- 7 mil
- Rated Temp: -10 up to 80°C

Electrical Markets



Scotch® Rubber Splicing Tape 23

Scotch® Rubber Splicing Tape 23 is a highly conformable, self-fusing EPR (Ethylene Propylene Rubber) based, high voltage splicing tape. It is a non-vulcanizing, shelfstable tape with excellent electrical properties. Scotch® Tape 23 can be used as an insulation for low-voltage application as well as an insulation for splices up to 69,000 volts.

- Self-fusing tape
- ROHS Compliant
- Compatible with all solide dielectric cable insulation



Scotch® Tape 130C

Scotch® Tape 130C is a linerless 30-mil thick, premium-grade, rubber splicing tape used for splicing and terminating cables and wires. It withstands temperatures up to 194 degrees F (90 degrees C) with emergency overload up to 266 degrees F (130 degrees C). The tape has excellent electrical and mechanical properties to provide moisture-seal protection.



Scotch™ 2228 Rubber Mastic Tape

Self-fusing rubber based compound bonded to a moisture sealing mastic; all weather. Insulate, pad and seal bus bar and splice connections.

- Insulate bus bar connections up to 35 kV
- Insulate electrical connections up to 1,000 V
- Excellent moisture sealing and medium-voltage insulation in one



Scotch® 23 Tape

Scotch® Tape 23 is a 30-mil, premium-grade, highly conformable, rubber splicing tape. The self-fusing tape has a special polyester liner, which will not stick to the tape upon unwind.

It withstands temperatures up to 194 degrees F (90 degrees C).



Scotch™ 23 Rubber Tape

Scotch® Rubber Splicing Tape 23 has greater physical and electrical properties that are unaffected by the degree of stretch. This tape is highly resistant to split, crack and flag when exposed to indoor or outdoor environments. It is designed to splice and terminate cables whose emergency overload temperatures can reach 266 degrees F (130 degrees C). This self-fusing ethylene propylene rubber, high-insulating voltage tape has a snakeskin liner that is easily removed as the tape is applied. It is compatible with synthetic cables insulations and paper insulations cables. ASTM Approved & RoHS 2002/65/EC Compliant.0

- Self-fusing tape
- ROHS Compliant
- Compatible with all solide dielectric cable insulation

Electrical Markets



Tartan™ Rubber Tape

3M™ Tartan Rubber Tape is a flame retardant, general purpose 19mmx16m thick polyvinyl chloride (PVC) based tape. The tape is designed to conform for easy application. The tape will remain flexible and functional when exposed to short-term temperature environments from up to 80C.

3M™ UV Sleeves

3M™ PS 2000 is a UV Protection cool wristlet suitable as a working sleeve and outdoor activities. Provides cool temperature and offers UV Protection, high absorbency, wind resistance and quick drying.



3M UV Sleeves
PS2000 Aqua (E)



3M UV Sleeves
PS2000 Black (E)



3M UV Sleeves
PS2000 Blue (E)



3M UV Sleeves
PS2000 Gray (E)



3M UV Sleeves
PS2000 White (E)

- Aqua - X fiber
- Seamless soft binding
- Minimised chafing and easy slipping
- Ultraviolet (UV) ray protection
- Excellent dexterity
- High absorbency



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