Improving Design & Performance, From Concept to Reality,
Servicing Communities in Motion
Improved Design & Performance

Whether travelling for business or pleasure, catching a ride to work or delivering time sensitive cargo, communities are dependent on various modes of transportation. 3M is qualified to meet the unique challenges in each Specialty Vehicle Market Segment by offering innovative solutions that will help get your customers to their destination safely and quickly while at the same time increasing productivity and efficiency in your manufacturing facilities. This guide was built to turn even the most challenging design ideas into reality with our innovative and quality certified tapes, adhesives and sealant solutions.
Precise Fit, Form & Functionality
Custom Die Cut Pieces
3M has a comprehensive and versatile line of tapes which can be die-cut into customized shapes to easily mask areas needing to be painted or protected. This time saving measure will result in decreased labour time and increased precision.

Paint Overspray Removal
3M™ Clean-View Pads 5850
Prevent overspray damage to paint booth windows and light fixtures with 20 layers of transparent film. The individually tabbed and numbered sheets remove quickly exposing a clean sheet ready for immediate use.

Prevent Damage
3M™ Protective Polypropylene Tape 24S56W
Protect finished parts from scratches, abrasion and damage during production processes, as well as en route to its final destination. With easy unwind and high tack acrylic adhesive, these films can be temporarily installed on various substrates to meet all of your needs.

Crisp Paint Lines
3M™ Scotch™ Fine Line Tape 218, Scotch™ High Performance Masking Tape 231
Create the image you want to achieve with 3M™ Masking Tapes. With high to low temperature resistance as well as achieving excellent curvature, your painting process will result in precision.

Maintain A Clear View
3M™ Scotchgard™ Multi-Layer Protective Film 1004
Provide a clear view for your customers by protecting windows from accidental damage to intentional graffiti including acid etching. The damage can be torn off in seconds with up to four layers of film that can be applied to glass as well as polycarbonate surfaces.

Protection From All Angles, Inside and Out
Built Tough for the Long Haul

Panel Bonding

Roof Bonding

Sealing

Labels

WARNING

Name Plates and Identification

Model #
Serial #
Date
Roof and Panel Bonding
3M™ VHB™ Commercial Vehicle Tape
Strength, durability, productivity and enhanced appearance are achieved with 3M™ VHB™ Commercial Vehicle Tape. Replaces rivets, screws and spot welds with unsurmountable strength and long term durability. Increases productivity through application ease and aesthetically improves the appearance of a vehicle by keeping surfaces smooth. With fast application to permanently bond to many materials flat or curved, trust this tape to deliver the results you need.

Sealing
3M™ Polyurethane Adhesive Sealant 550 Fast Cure or 3M™ Hybrid Sealant 755
3M™ Sealants are designed to seal and bond many substrates in a wide variety of applications. Provides excellent adhesion to concrete, wood, aluminum, most lacquered metals, polyester, glass, and many other substrates. Sealants, combined with 3M™ VHB™ Commercial Vehicle Tape, help increase productivity in certain bonding applications.

Name Plates and Identification
3M™ Adhesive Transfer Acrylic Tape 9472LE or RP16 VHB™ Acrylic Foam Tape
Name plates provide important information to ensure compliance and tracking information. 3M can provide tapes that have high bond strength to ensure adhesion to most surfaces including low surface energy plastics and powder coated paints.

Labels
3M™ Thermal Transfer Label Material 7872
The 350 gloss topcoat offers excellent abrasion, chemical resistance and is thermal transfer printable for your warning label, wire harness and other labelling needs. With an adhesive that is ready for harsh environments, this high-temperature performance tape is also UL recognized and CSA accepted.
Bus, Coach and Rail Manufacturing

- Roof Bonding
- Sealing
- Metal Skin Bonding
- Flooring Material Attachment
- Weatherseal Gasket Bonding
- Windshield and Window Attachment

Go the Distance in Style and Comfort
Roof and Metal Skin Bonding
3M™ VHB™ Commercial Vehicle Tape and/or 3M™ Polyurethane 550 Boosted Sealant
When bonding a roof, strength, durability and productivity is critical to keeping the environmental elements outside. Try 3M™ VHB™ Commercial Vehicle Tape which replaces rivets, screws and spot welds with unsurmountable strength and long term durability. For a more traditional approach, try our structural adhesive line which has the highest overall strength, impact resistance and durability in the 3M™ Adhesive Family.

Sealing
3M™ Extreme Sealing Tape 4412, 3M™ Polyurethane Adhesive Sealant 550 Fast Cure, or 3M™ Hybrid Sealant 755
Roll on an instant seal with 3M™ Extreme Sealing Tape. This tape sticks on contact to many metals and plastics without the drying time, dripping, oozing or clean-up. Conforming easily over contours, edges and rivets, this tape is also paintable to colour-blend with adjoining surfaces. Exposing to the elements will not be a problem as it holds securely during extreme weather conditions. For a more traditional approach, try a variety of other 3M™ Sealants.

Windshield and Window Attachment
3M™ OEM Polyurethane Glass Adhesive Sealant 590
No two industrial sealing applications are exactly the same. 3M offers a wide range of options, from regular to fast cure rates, traditional cartridges, sausage packs to drums and several colour choices. With a one part formulation, no mixing or application tools are required giving you a powerful alternative for bonding, filling, sealing, waterproofing and more.

Flooring Material Attachment
3M™ Fastbond Contact Adhesive 30NF Low Mist, Water-based
Flooring material can vary, however what remains consistent is the need to have a high immediate bond strength and long bonding range. Our contact adhesive can bond to most foamed plastics, plastic laminate, wood, plywood, wood veneer, and canvas to both themselves and each other. A water-based adhesive, 30NF has GREENGUARD Certification.

Weatherseal Gasket Bonding
3M™ Scotch-Weld™ Plastic and Rubber Instant Adhesive PR100
Ensure a tight seal when installing gaskets on your vehicle. Formulated to give exceptional performance on difficult to bond substrates, such as EPDM and nylon, this low-viscosity instant adhesive is designed for plastic and rubber.
Enhancing Safety and Improving Visibility

- Roof and Panel Bonding
- Sealing
- Detachable Panels and Parts
- Two-Tone Paint Masking
**Roof and Panel Bonding**

3M™ VHB™ Commercial Vehicle Tape and/or 3M™ Polyurethane 550 Boosted Sealant

When bonding a roof or side panels, strength, durability and productivity is critical to keeping the outdoor elements outside. Try 3M™ VHB™ Commercial Vehicle Tape which replaces rivets, screws and spot welds with unsurmountable strength and long term durability. For a more traditional approach, try our structural adhesive line which has the highest overall strength, impact resistance and durability in the 3M™ Adhesive Family.

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**Detachable Panels and Parts**

3M™ Dual Lock™ Reclosable Fastener SJ3560

3M™ Dual Lock™ Reclosable Fasteners are a fastening solution that can replace screws, bolts and rivets. The fasteners contain hundreds of mushroom-shaped stems that audibly “SNAP” together to form a secure attachment with strong adhesive backings that adhere to your substrate. Adjust, realign or reattach with ease, leaving your product with clean, smooth lines free of holes or interruptions.

**Two-Tone Paint Masking**

3M™ Scotch™ Fine Line Masking 218

When the aesthetics of the finished product demand a sharp colour separation with a flawless paint line, select from the full line of 3M™ Fine Line Tapes. They offer all the characteristics necessary to meet your rigorous standards during production.
Comfort and Durability Matters

- Windshield and Window Attachment
- Roof and Panel Bonding
- Sealing
- Flooring Material Attachment
- Detachable Panels and Parts

Durability Matters

Other Specialty Vehicle Manufacturing
Roof and Panel Bonding
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Endless Possibilities

3M™ Heavy Duty Duct Tape 3939
For an all-around holding, splicing, masking, patching, sealing and seaming tape, turn to 3M. This Polyethylene coated cloth backing with rubber adhesive has high tack, conformability, strength and is easy to tear.

3M™ Paper Masking Tape 203
A cost-effective choice for all of your bundling, attaching, holding and masking needs. With being able to conveniently tear this tape by hand, this high power hold product by 3M™ is the right choice.

3M™ General Purpose Vinyl Tape 764
Used in non-critical applications such as colour coding, bundling, safety marking as well as protecting parts or equipment from abrasion. Available in a variety of colours, this tape has clean and easy removal and good holding power. For lane marking try our 3M™ Vinyl Tape 471.

3M™ Aluminum Foil Tape 3380
This product used in repairs is hand tearable and can be applied to irregular surfaces to protect sensitive substrates by shielding and reflecting heat. The long lasting acrylic adhesive works well in both high and low temperatures.

3M™ Sealing Tape 8777
A self-adhered, waterproof membrane has been designed for sealing on difficult to stick to surfaces. This product has a unique acrylic pressure sensitive adhesive that aggressively sticks and stays stuck both at lower and higher applications temperatures.

Important Notice to Purchaser

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