

3M Converter Connection

# APPLICATIONS

# Industry Applications



Electronics



Appliances



Automotive



General Industrial



APPLICATIONS

# Electronics



SPECIALTY ADHESIVE FOR  
ANTI-LIFTING PERFORMANCE

## ELECTRONICS

# Strong camera lens bonding.

Win with well-balanced performance — anti-lifting, drop-resistance and adhesion.



## Bond glass to plastic.

Get the right performance at the right price with 3M™ Conformable Double Coated Tape 93420.





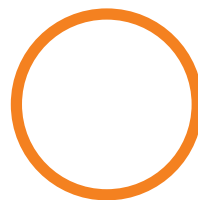


SPECIALTY ADHESIVE  
FOR SUPERIOR CHEMICAL RESISTANCE

## ELECTRONICS

# Smarter smartwatch FPC bonding.

Apply heat and pressure for superior chemical-resistant and waterproofing performance. Adhesive resists water, sweat, perfumes, skin oils and more.



### Bond glass to FPC.

Keep up with the times with  
3M™ Chemical-Resistant Adhesive  
Transfer Tape 96105CR.





SPECIALTY ADHESIVE FOR  
BETTER REWORKABILITY

## ELECTRONICS

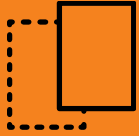
# Bezel bonding, priced right.

Get better reworkability, anti-lifting and drop resistance at a lower cost than PE foam tape for tablet and notebook devices.



## Bond touch panel to metal.

Get well-balanced performance with  
3M™ Conformable Double Coated  
Tape 93420.



3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## ELECTRONICS

# The right call for anti-lifting antenna module bonding.

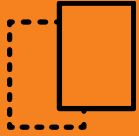
Optimize design and performance  
with a reliable solution for  
bonding hard-to-bond materials  
to flexible printed circuits (FPC).



### **Bond FPC to plastic.**

Make a strong connection with  
3M™ Adhesive Transfer Tape 9471LE  
with Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## ELECTRONICS

# Bond virtually any wearable devices.

Now attaching curved plastic is no problem. Tapes engineered with Adhesive 300LSE provide high initial bond strength and high shear strength to low surface energy substrates.



### **Bond foam to plastic.**

Bond curved plastic pieces to foam or plastic with 3M™ Double Coated Tape 93015LE with Adhesive 300LSE.



SPECIALTY ADHESIVE FOR  
DROP RESISTANCE

## ELECTRONICS

# Create drop-resistant drone touch panels.

Drones are flying off the shelves, so make the most of this opportunity. Our touch panel bonding solutions are conformable and hold up — even if the landings are less than perfect.

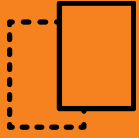


## Bond glass to plastic.

Help make sales soar with anti-lifting, drop-resistant 3M™ Conformable Double Coated Tape 93425.







3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## ELECTRONICS

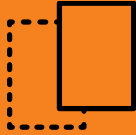
# Stylish digital camera name plate bonding.

Picture this: Adhesive 300LSE for  
good adhesion on hard-to-bond  
elastomer substrates. Plus, get  
die-cut capability and a thin  
profile for a beautiful finish.



## Bond elastomer to plastic.

Smile! You'll get a strong bond with 3M™  
Double Coated Tape 93010LE with  
Adhesive 300LSE.



3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## ELECTRONICS

# Get anti-lifting performance on curved surfaces.

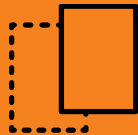
Get secure computer mouse FPC  
bonding with no lifting issues,  
thanks to Adhesive 300LSE.



## Bond FPC to plastic.

Make your design click with  
3M™ Adhesive Transfer Tape 9472LE  
with Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## ELECTRONICS

# Open the door to new designs.

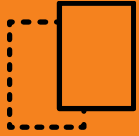
Adhesive 300LSE provides a  
secure bond on low surface  
energy digital door locks.



## Bond metal plating to plastic.

Unlock the sales potential with  
3M™ Adhesive Transfer Tape 9471LE  
with Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## ELECTRONICS

# Get sound performance.

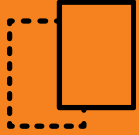
This adhesive gives acoustic  
products a secure cover that  
looks great and holds strongly.



## Bond metal to plastic.

Uncover the potential of speaker cover attachment  
bonding with 3M™ Double Coated Tape  
93015LE with Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## ELECTRONICS

# Display the way to bond panels.

Adhesive 300LSE allow you to bond decoration panels to LCD commercial displays quickly and robustly, with good strength on low surface energy surfaces.



## Bond plastic to metal.

Give commercial displays a flawless finish  
with 3M™ Double Coated Tape  
93015LE with Adhesive 300LSE.



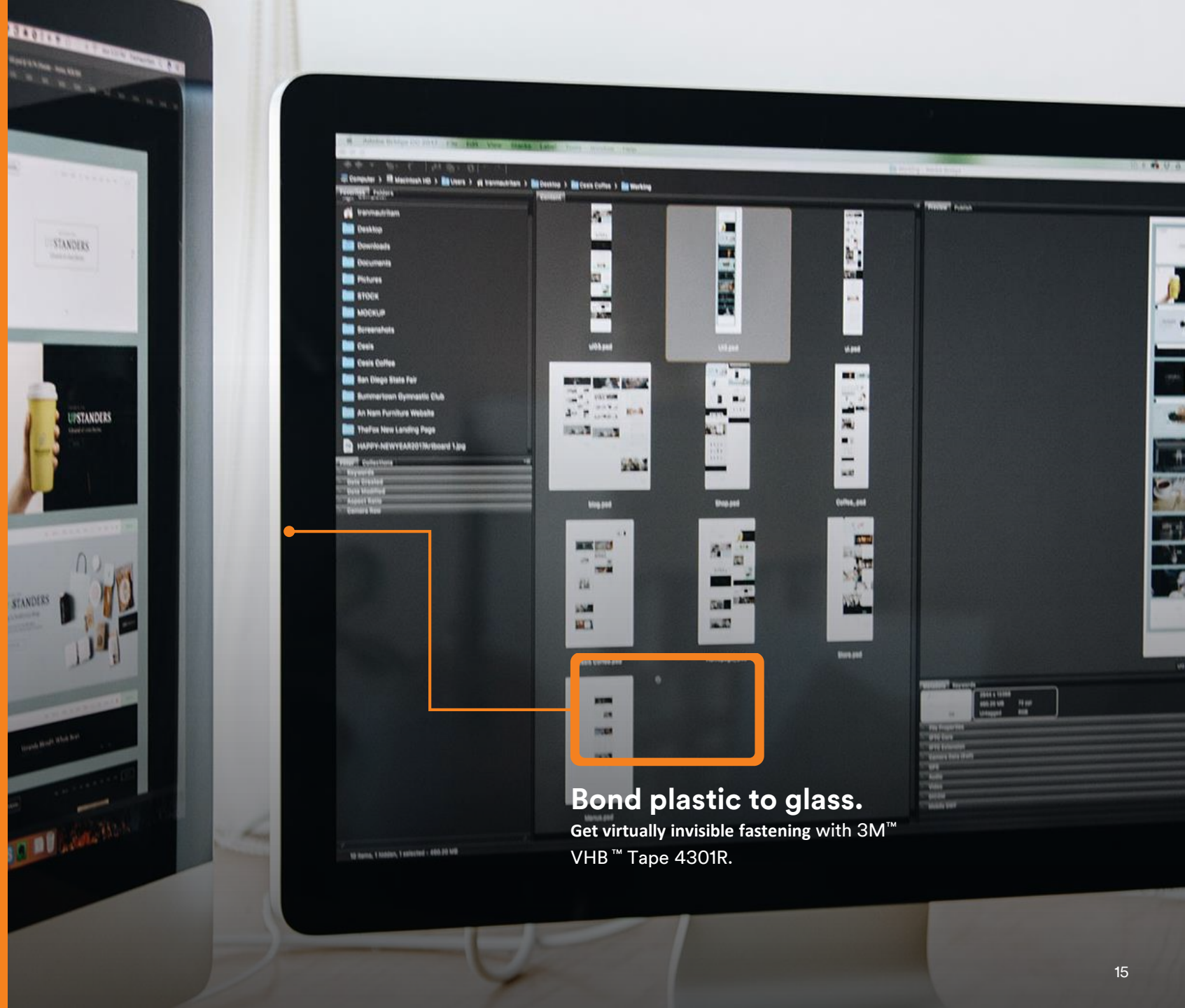


SPECIALITY ADHESIVE FOR  
DURABLE BONDING

## ELECTRONICS

# Monitor the best non-leaking adhesive solution.

Need to bond monitor panels with  
narrow bezels without leaking?  
This tape displayed all the features  
you need, allowing you to create  
virtually seamless videowalls.



**Bond plastic to glass.**

Get virtually invisible fastening with 3M™  
VHB™ Tape 4301R.



SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Get the edge on frame bonding that seals and cushions.

Get unique shock absorption and sealing performance to reduce the risk of broken screens and improve waterproofing. Our bonding solutions offer excellent impact strength, conformability, surface adhesion and design flexibility.



## Smartphones and Tablets

Bond Plastic to Glass.

Protect and seal front displays  
and back covers on tablets  
and phones with 3M™ VHB™  
Tape 5909.





SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Laptop drop? No worries.

As laptops get lighter, they're carried everywhere — which increases the chances of dropping them. Our impact-resistant tape decreases the risk of shattered screens — and the time it takes to repair them.



### **Bond plastic to glass.**

Carry your laptop everywhere with  
3M™ VHB™ Tape 4914.



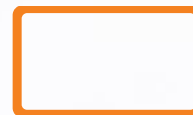


SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Embark on an adventure.

Ensure you have the best vision for your Augmented / Virtual Reality goggles by using the best lens bonding solutions. Our 3M™ VHB™ Tape keep your lens from falling apart to keep you focused on the journey at hand.



## AR / VR Lens Bonding

Bond Plastic to Glass.

Protect AR / VR Goggles with 3M™  
VHB™ Tape 5906.





SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# A flexible way to waterproof phones.

There are always gaps in phones where water can get in, such as the displays, speakers, microphones and volume keys. Our solution features a unique closed cell construction, conformability and softness that fills gaps while maintaining enough flexibility to bond moving parts.



**Bond mesh to plastic.**

Securely seal gaps with  
3M™ VHB™ Tape 5980.





SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# More protection for more selfies.

Cameras on mobile phones are more and more sophisticated and require the best bonding solution. With the best tensile impact, sealing and reworkability, our tape protects cameras from breaking, is easy to apply and maintains waterproofing.



### **Bond metal to glass.**

Protect phone cameras with  
3M™ VHB™ Tape 5980.





SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Carry your laptop everywhere.

As laptop computers get lighter and lighter, they are carried everywhere and could be dropped. With great impact resistance, our 3M™ VHB™ Tape can help decrease the risk of a broken screen so your laptop will stay as ready as you are.



### Laptop Bezel Bonding

Protect notebook computers  
with 3M™ VHB™ Tape 4914.



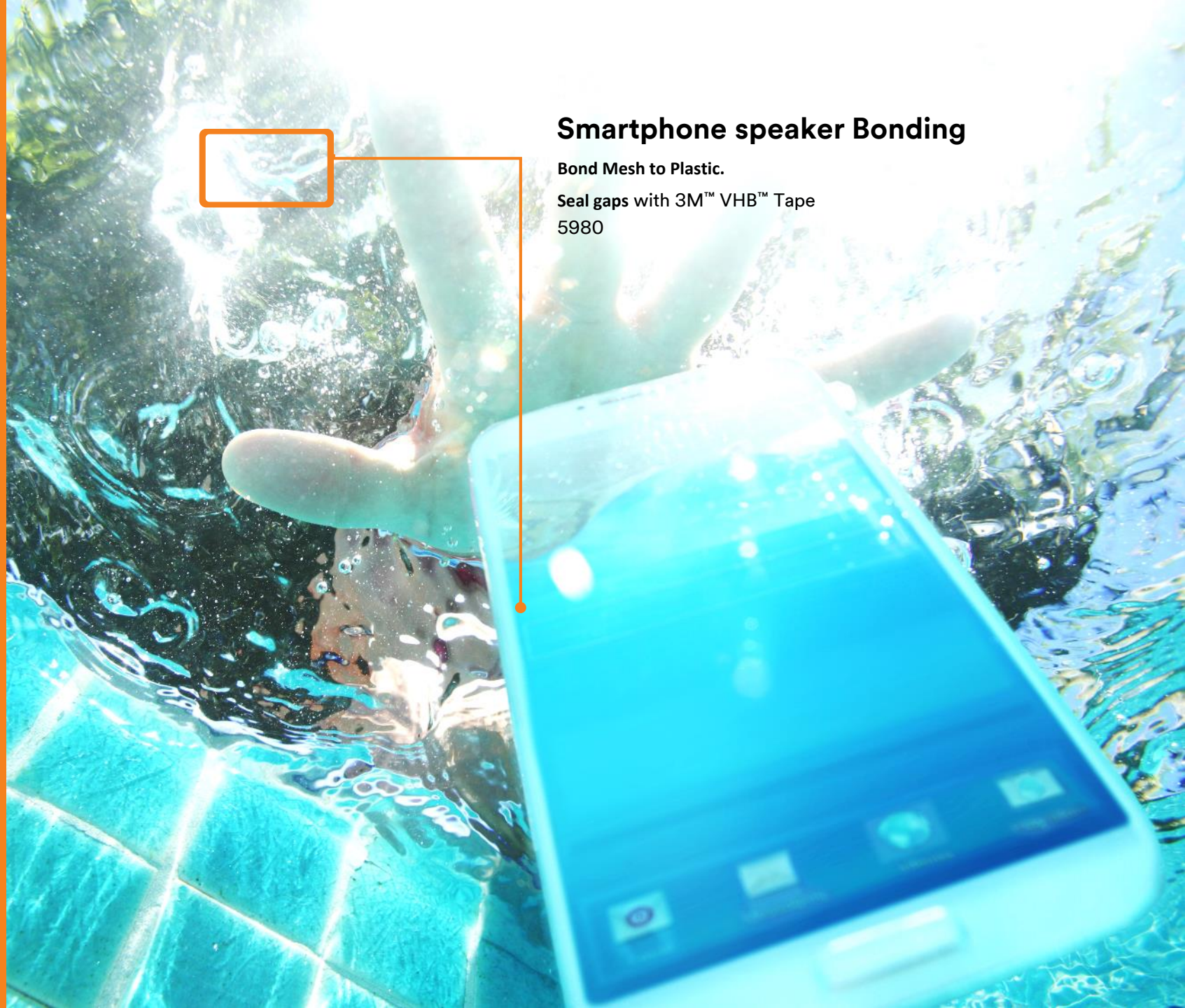


SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Waterproof your phone.

Look to 3M™ VHB™ Tape to seal displays, speakers, microphones, volume keys, etc. Its closed-cell construction, conformability and softness can fill gaps while maintaining enough flexibility to bond moving parts.



## Smartphone speaker Bonding

Bond Mesh to Plastic.

Seal gaps with 3M™ VHB™ Tape  
5980



SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Picture perfect bonding.

Cameras on mobile phones are more and more sophisticated and require the best bonding solution. With high tensile impact, sealing and re-workability, easy to apply 3M™ VHB™ Tape 5980 protects your camera so that picture perfect moments are always a possibility.



## Camera Lens Bonding

Bond Metal to Glass.

Protect phone cameras with 3M™  
VHB™ Tape 5980





SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Stay smart all the time.

Smart Speakers play a growing role in connected homes. They control other devices, can function throughout various rooms, and are becoming more complex. With high drop resistance and sealing, 3M™ VHB™ Tape 5909 helps protect your Smart Speaker so that your house can stay connected all the time.

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## Smart Speakers

Bond Metal to Glass.

Protect Smart Speakers with 3M™  
VHB™ Tape 5909







SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Solutions that won't wear out.

Smart Watches follow you wherever you go. To hang tough, they have to resist any environment – wet conditions in particular. With high sealing and impact resistance, 3M™ VHB™ Tape 5980 protects your wearable devices so that you can stay connected all the time.

## Smart Watch Sealing

Bond Metal to Glass.

Waterproof your wearables with  
3M™ VHB™ Tape 5980



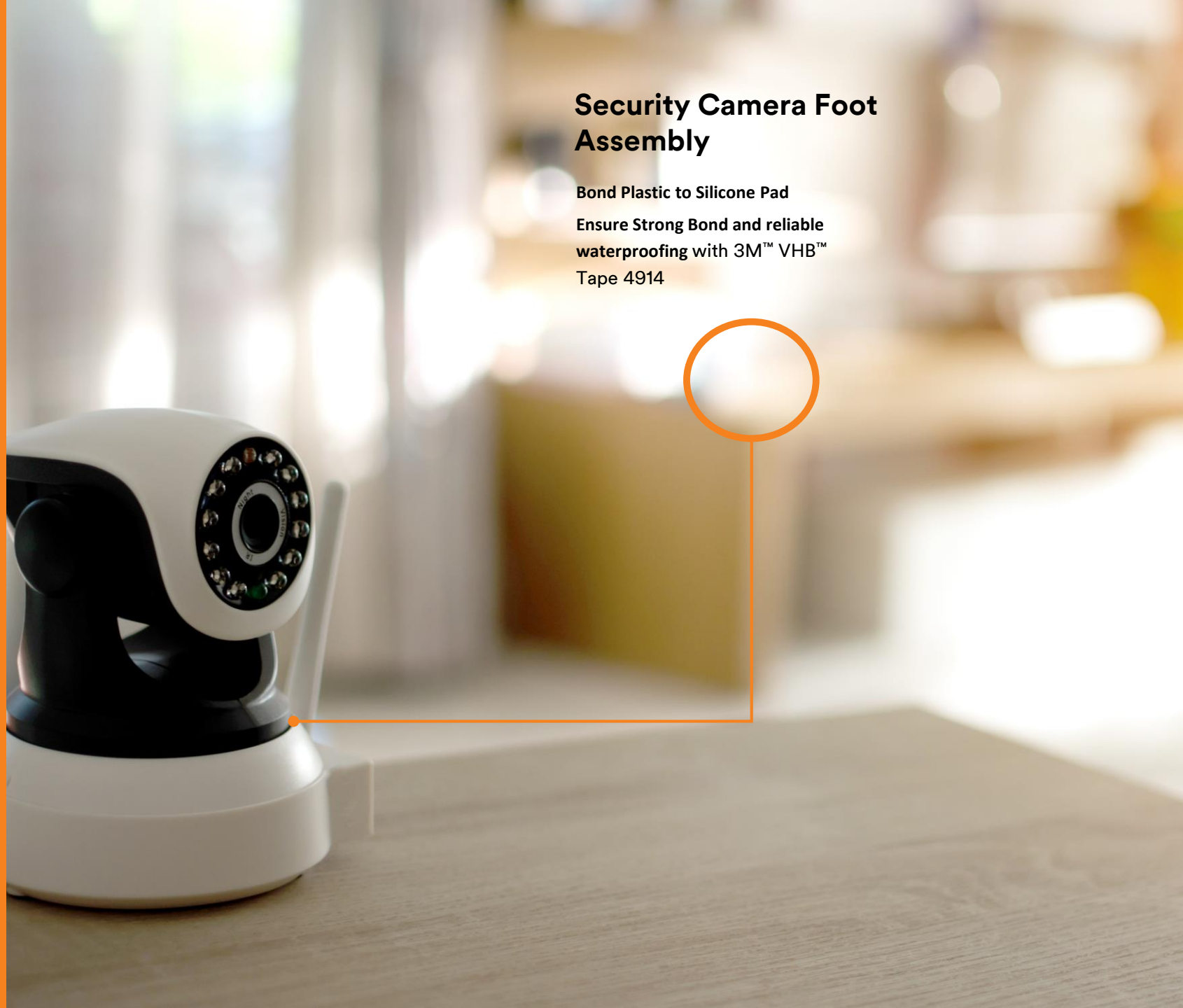


SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Protect your home.

Reliability is the most important factor when selecting your home camera. For both indoor and outdoor applications, ensure strong bond and waterproofing to protect who matters most. With high drop resistance and sealing, 3M™ VHB™ Tape 4914 helps you create new designs to keep smart homes safe all the time.



## Security Camera Foot Assembly

Bond Plastic to Silicone Pad

Ensure Strong Bond and reliable  
waterproofing with 3M™ VHB™  
Tape 4914





SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Avoid any surprise.

Smart homes connect visitors through indoor and outdoor phones. They need to be reliable to operate at all times. With high performance bonding strength and unique sealing properties, 3M™ VHB™ Tape 4914 bonds displays so that your house can stay connected all the time.



## Smart Home Phone Display

Bond Plastic to Inked Glass.

Ensure Strong bond and reliable

Waterproofing with 3M™ VHB™

Tape 4914





SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Power your ride.

E-bikes and e-scooters rely on a battery that cannot let you down. That's why they need to resist any rain, snow or muddy conditions. With closed-cell technology that provides high sealing performance, 3M™ VHB™ Tape 4914 can waterproof any battery button or joint for a fun ride in any weather.



## E-Bike Battery Sealing

Bond Plastic to Mylar to Plastic

Seal buttons with 3M™ VHB™  
Tape 4914





SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Big screens. Better bonding.

Large Monitors are used in both office and manufacturing environments. They are a key interface for design or industrial processes. Because of the weight of the display, a reliable bonding solution is often needed. With high holding power and shock absorbing performance, 3M™ VHB™ Tape 4914 helps protect your large displays so you can be as efficient as possible.

## Monitor Display Bonding

Bond Metal to Glass.

Hold Large Displays with

3M™ VHB™ Tape 4914







SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

# Stay in Control.

Drones are increasingly used for taking pictures, filming and real time analysis of hard to access locations. A reliable display is needed to always stay in control. With high drop resistance and sealing, 3M™ VHB™ Tape 5980 helps protect your display so that you can always keep an eye on what your drone is seeing.



## Drone Remote Control Display Bonding

Bond Metal to Glass.

Protect and Seal Displays with  
3M™ VHB™ Tape 5980





SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## ELECTRONICS

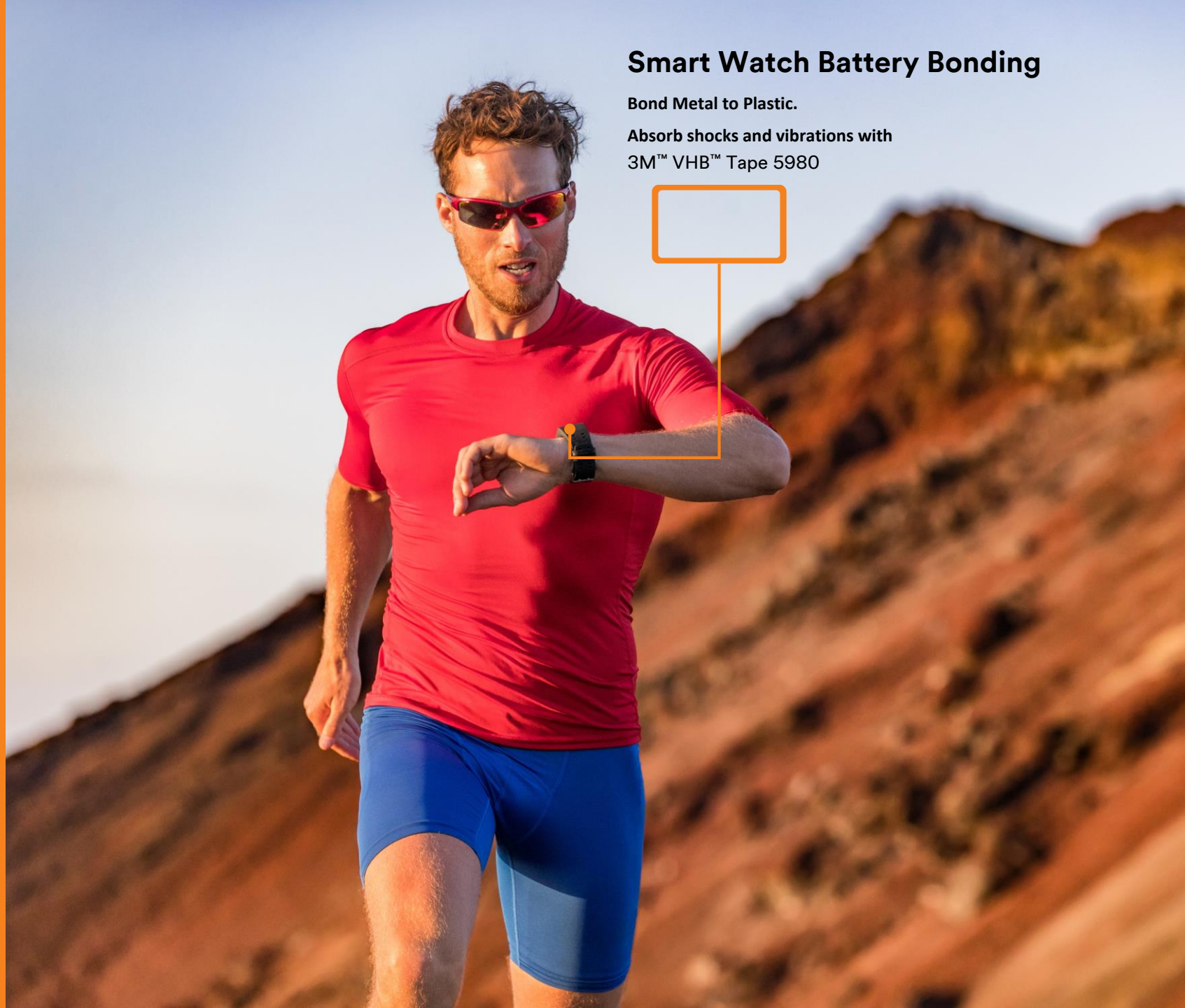
# Move with Power.

Smart Watches need a reliable source of power that will not fail. That is why the battery needs to be stabilized even during very active exercise. With high shock absorption, bonding and sealing, 3M™ VHB™ Tape 5980 helps protect your battery to keep you connected for the marathon ahead.

## Smart Watch Battery Bonding

Bond Metal to Plastic.

Absorb shocks and vibrations with  
3M™ VHB™ Tape 5980

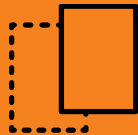


A grayscale photograph of two men working on a car chassis in a factory. The man on the left is wearing a black t-shirt and is focused on the engine area. The man on the right is wearing a dark suit and is looking at a tablet or document. The car's front end, including the headlights and grille, is visible in the foreground. The background shows the industrial structure of the factory.

APPLICATIONS

# Automotive





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

AUTOMOTIVE

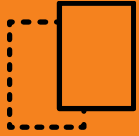
## Power bond steering wheel trim.

Securely attach hard-to-bond  
decorative trim to low surface  
energy plastic in steering wheels.



### Attach metal to plastic.

Get more mileage with  
3M™ Adhesive Transfer Tape  
9472LE with Adhesive 300LSE.



3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE VINYL

## AUTOMOTIVE

# Create a more comfortable ride, more efficiently.

Securely attach foam door bolsters to vinyl coverstock for passenger comfort — and open the door to more efficient assembly.



### Attach foam to vinyl.

Drive passenger comfort with 3M™ Adhesive Transfer Tape 9472LE with Adhesive 300LSE.





3M™ HIGH PERFORMANCE ACRYLIC  
ADHESIVE 200MP BONDS METAL AND  
HIGH SURFACE ENERGY MATERIALS

## AUTOMOTIVE

# The right way to bond FPC in turn signals.

Attach flexible printed circuits  
anywhere in the vehicle — such as  
turn signal levers, switches, sensors,  
LED lighting and more — for long-  
term strength, temperature  
resistance and easy die-cutting.



## Attach FPC to metal.

Bond high surface energy substrates with  
3M™ Adhesive Transfer Tape 468MP with  
Adhesive 200MP.





3M™ ACRYLIC ADHESIVE 300MP BONDS  
FABRIC, FELT AND FOAM

## AUTOMOTIVE

# Find a cooler solution.

Attach A/C vent bags and occupant airbag sensors to seat foam for passenger comfort and safety. Adhesive 300MP is best for bonding to porous materials such as fabric, felt and foam.



## Attach plastic to foam.

Keep passengers cool with  
3M™ Adhesive Transfer Tape  
6035PC with Adhesive 300MP.



3M™ ACRYLIC ADHESIVE 300MP BONDS  
FABRIC, FELT AND FOAM

## AUTOMOTIVE

# Keep it light and bright.

Need an adhesive that sticks to both polypropylene plastic and fabric coverstock? Roll with the perfect solution for bonding powered sunroof material to the plastic roller tube.

## Attach fabric to plastic.

Bring the sunshine in with  
3M™ Double Coated Tape  
99786 with Adhesive 300MP.



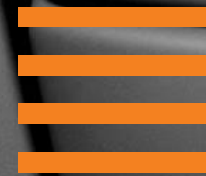


3M™ ACRYLIC ADHESIVE 300MP BONDS  
FABRIC, FELT AND FOAM

## AUTOMOTIVE

# Drive away buzz, squeak and rattle.

Easily use different shapes and thicknesses when bonding crushed EPDM foam to metal door panels. This solution is often used when dimensional stability is required during lamination (or to prevent stretch during application).



### **Bond foam to metal.**

Reduce noise with 3M™ Double Coated Tape 9832HL with Adhesive 300MP.





SPECIALITY ADHESIVE FOR LOW-VOC  
PERFORMANCE

## AUTOMOTIVE

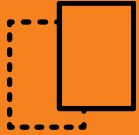
# A low-VOC solution for high aesthetics.

For passenger comfort and an aesthetically pleasing interior, attach foam using low-VOC adhesives to create a strong seal in the HVAC system.



## Attach foam to plastic.

A beautiful finish starts with 3M™  
Low VOC Double Coated  
Tissue Tape DCX-1018.

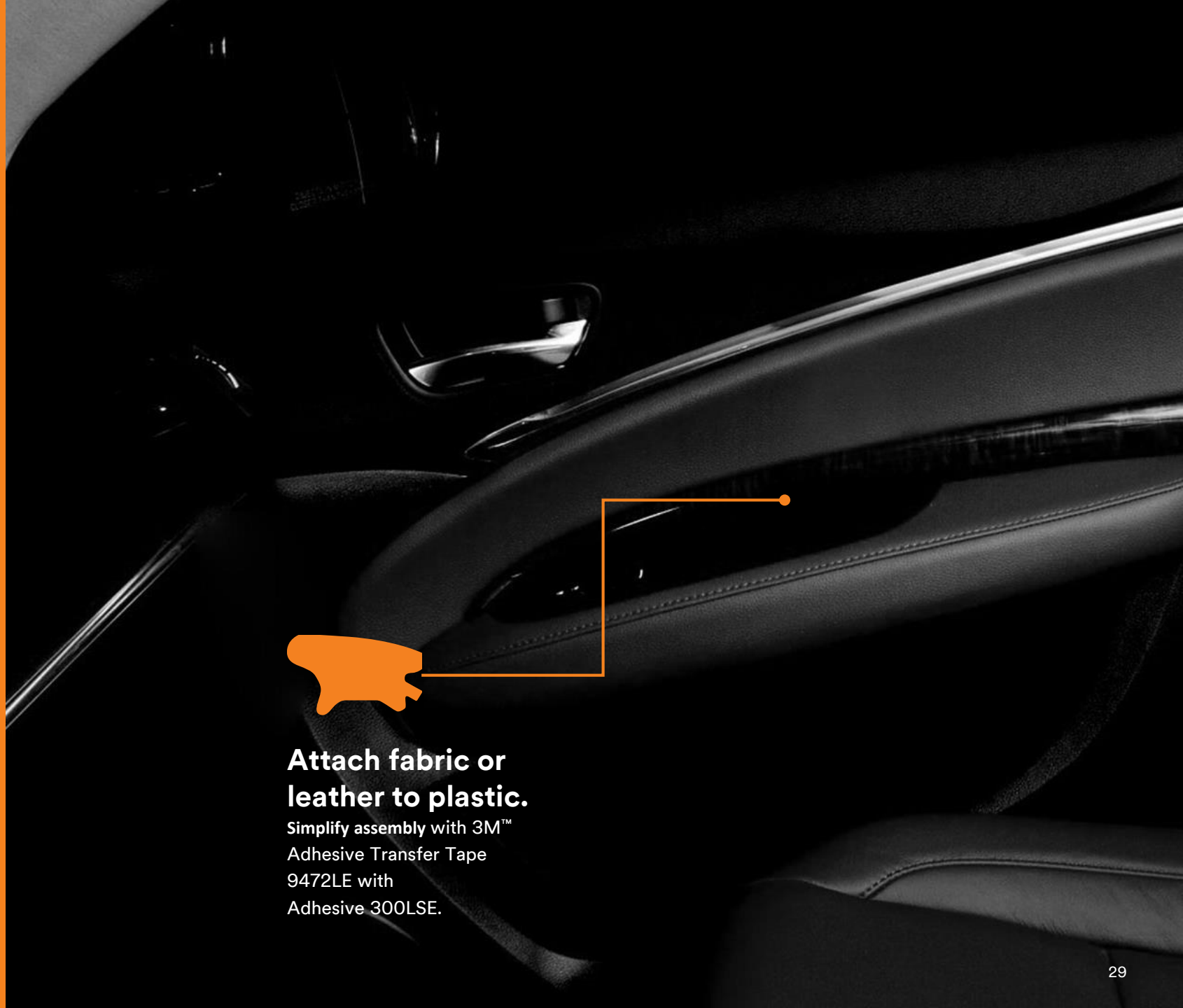


3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
LEATHER

## AUTOMOTIVE

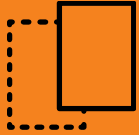
# Boost door bolster designs.

Take high performance adhesives on the road for a more comfortable ride. Adhesive 300LSE ensures a strong bond, even with hard-to-bond substrates like fabric, synthetic leather and polypropylene plastic.



## Attach fabric or leather to plastic.

Simplify assembly with 3M™  
Adhesive Transfer Tape  
9472LE with  
Adhesive 300LSE.



3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## AUTOMOTIVE

# Gear up durability.

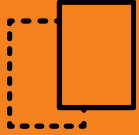
Get speed, flexibility and proven results. This solution provides reliable dome label bonding on gear shifters.



## Attach plastic to metal.

Shift your thinking with  
3M™ Double Coated Tape  
93020LE with Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
RUBBER

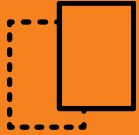
AUTOMOTIVE

## Bond to carpet faster.

Get better productivity and  
reliable bond performance when  
attaching EPDM rubber panels to  
carpeted flooring in vehicles.

### Attach rubber to carpet.

Speed up production with  
3M™ Adhesive Transfer Tape 9472LE  
with Adhesive 300LSE.



SPECIALITY ADHESIVE FOR BONDING  
SILICONE

## AUTOMOTIVE

# Quiet noisy brake pads.

Get high temperature performance and reduce noise by adhering tape to the brake pad. Product features a high-performance acrylic adhesive on the face side and a silicone adhesive on the liner side. It's excellent for demanding applications where silicone materials must be bonded to a range of substrates.



## Attach silicone rubber to metal.

Absorb vibration for less squeaky brakes with 3M™  
VHB™ Adhesive Transfer Tape F9469PC





3M™ HIGH PERFORMANCE ACRYLIC  
ADHESIVE 100MP FOR HIGH-  
TEMPERATURE RESISTANCE

## AUTOMOTIVE

# High-temperature LED lighting that goes the distance.

LED rear lamps need to adhere strongly and have impact resistance. Adhesive 100MP offers high adhesion strength, high temperature resistance and long-term holding power.



## Attach PCB to metal.

Light it up with 3M™ VHB™ Adhesive Transfer Tapes F9460PC and F9469PC with Adhesive 100MP.





SPECIALITY ADHESIVE  
FOR REMOVABILITY

## AUTOMOTIVE

# Attach permits without damaging window film.

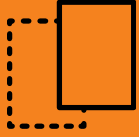
Easily and temporarily mount positioning card labels for permits or eTag systems to glass windows that can be removed without damage.



## Attach plastic to glass.

Put a label on it with 3M™ Removable Repositionable Tape 9415PC.



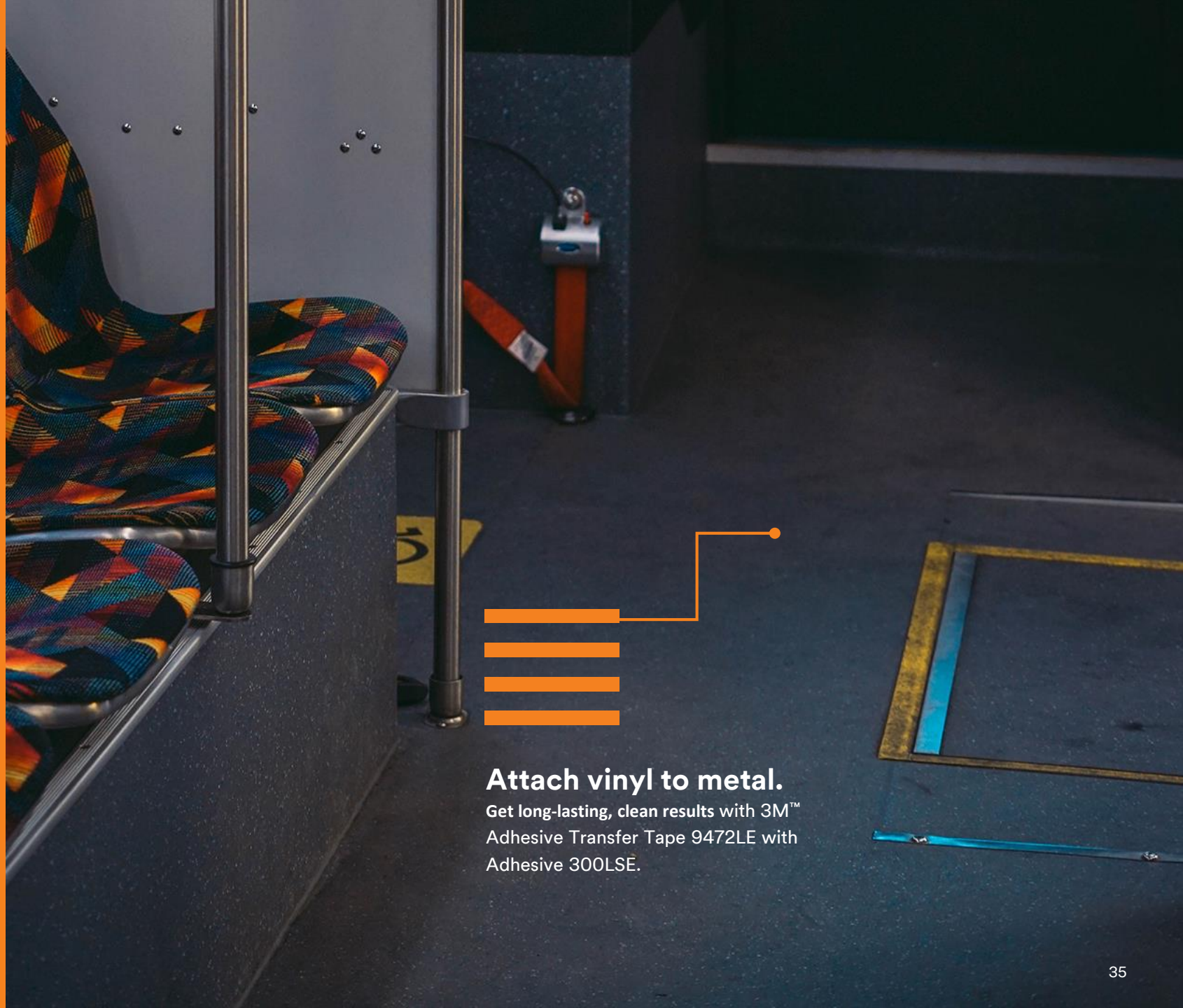


3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE VINYL

## AUTOMOTIVE

# Bond laminated flooring quickly and cleanly.

No waiting for liquid adhesives to cure. No messy process for installing vinyl flooring. Adhesive 300LSE ensures a strong bond with a flawless finish.



## Attach vinyl to metal.

Get long-lasting, clean results with 3M™ Adhesive Transfer Tape 9472LE with Adhesive 300LSE.





3M™ HIGH PERFORMANCE ACRYLIC  
ADHESIVE 200MP BONDS METAL AND  
HIGH SURFACE ENERGY MATERIALS

## AUTOMOTIVE

# Attach LED signs on specialty vehicles.

This solution provides durability,  
aesthetics and reduced  
production time. It has the added  
benefit of initial repositionability.



### Attach LED signs to metal.

Create LED signs that look good  
and last with 3M™ Adhesive  
Transfer Tape 468MP with  
Adhesive 200MP.



VP496







SPECIALITY ADHESIVE FOR CHEMICAL,  
FLUID AND TEMPERATURE RESISTANCE

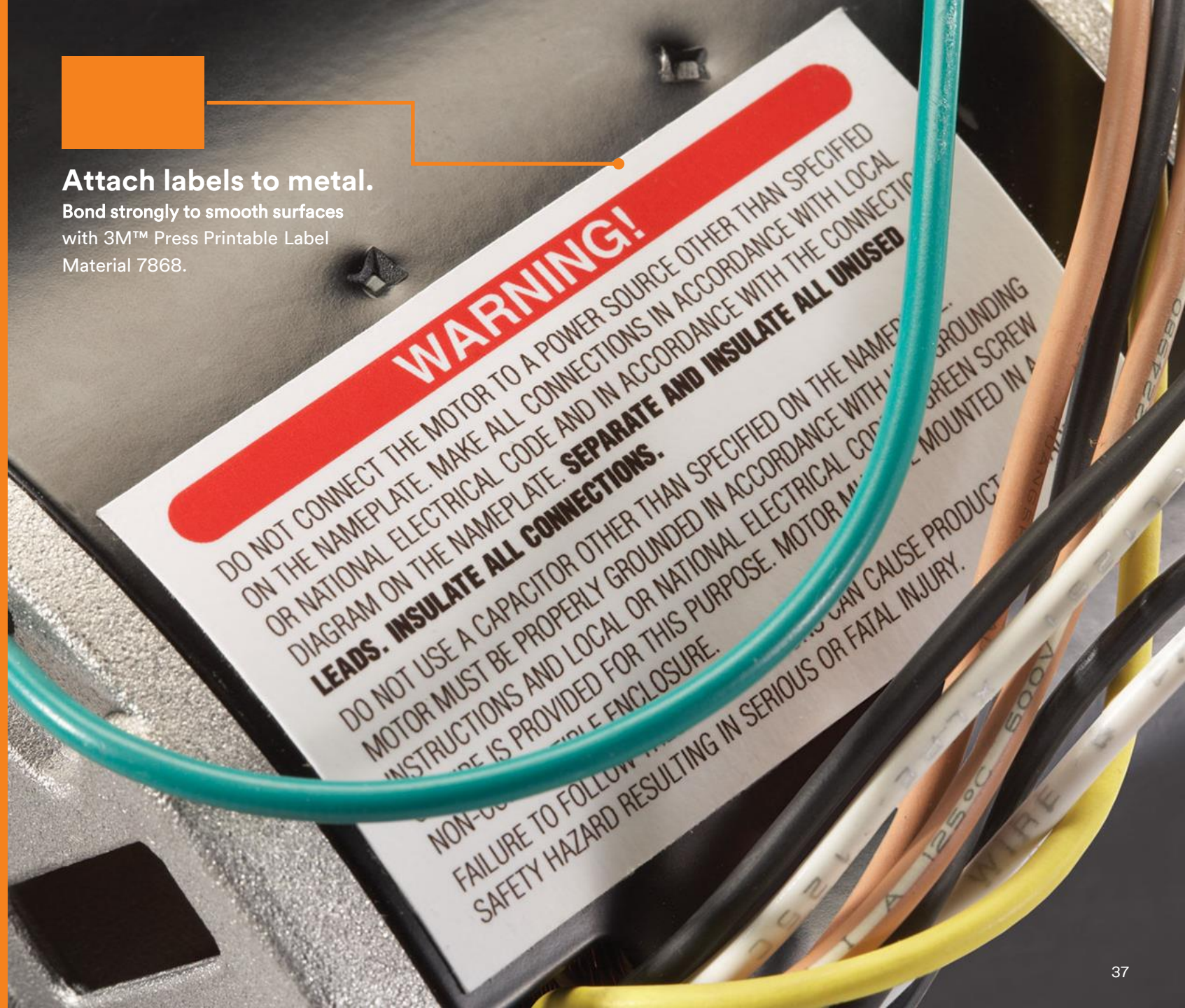
## AUTOMOTIVE

# Durably bond important labels under the hood.

From engine caution stickers to emissions information, if it's under the hood, it requires over-the-top durability. Our labels bond to a variety of surfaces and offer chemical, fluid and temperature resistance.

## Attach labels to metal.

Bond strongly to smooth surfaces  
with 3M™ Press Printable Label  
Material 7868.







SPECIALITY ADHESIVE FOR  
HEAT RESISTANCE, CHEMICAL  
RESISTANCE AND PRINTABILITY

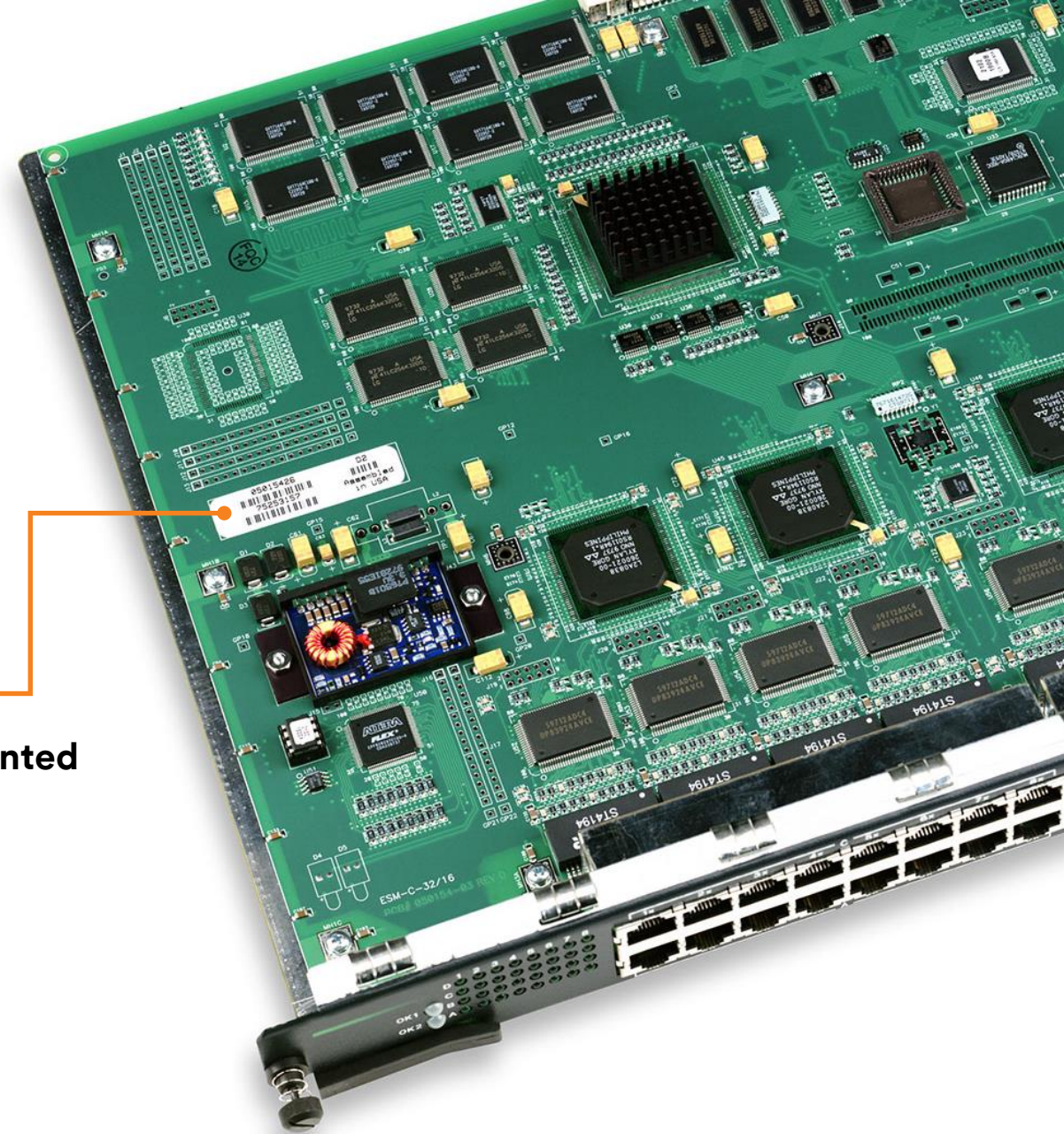
## AUTOMOTIVE

# Easily identify Printed Circuit Board (PCB) labels that perform.

Identification and tracking labels that ensure PCB traceability are essential during assembly. Our labels are thermal transfer printable and heat resistant and feature high-resolution barcodes and excellent scannability.

## Attach labels to Printed Circuit Boards.

Get labels that work the circuit  
with 3M™ Thermal Transfer  
Acrylate Label Material 3921.







SPECIALITY ADHESIVE FOR FLEXIBILITY  
AND DURABILITY

## AUTOMOTIVE

# Make your mark with laser-etched VIN labels.

Get tamper-evident, permanent, nontransferable VIN labels with proprietary coextruded 3M film for extremely high durability and excellent convertibility.

### Attach VIN labels to metal.

Get excellent abrasion, temperature, chemical and environmental resistance with 3M™ Laser Markable Label Material 7847.





SPECIALITY ADHESIVE FOR HIGH  
IMPACT RESISTANCE

## AUTOMOTIVE

# Get more mileage out of displays.

Protect automotive interior screens from impact with this bonding solution. 3M™ VHB™ Tape 5909 is designed for shock absorption performance and great sealing. It reduces the risk of broken screens, dust contamination and offers better design flexibility.



## Automotive Display Bonding

Bond Plastic to Glass.

Protect and seal interior displays with 3M™ VHB™ Tape 5909.





APPLICATIONS

# Appliances



3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE METAL

## APPLIANCES

# Give dishwashers a clean finish.

Here's the perfect solution for good  
adhesion of felt material on the back  
of the dishwasher bottom lid, which  
is essential for noise reduction.

### Bond felt to metal.

Create sound insulation with  
3M™ Double Coated Tape 9495LE  
with Adhesive 300LSE.







3M™ HIGH PERFORMANCE ACRYLIC  
ADHESIVE 200MP BONDS METAL AND  
HIGH SURFACE ENERGY MATERIALS

## APPLIANCES

# Give refrigerators a fresh look.

Now it's easy to bond decorative  
panels on the outside of refrigerators.  
Our solutions can handle high  
surface energy substrates with  
strong, consistent adhesion.



### Attach metal to metal.

Designs look cool with 3M™ Adhesive  
Transfer Tape 468MP with Adhesive  
200MP.



3M™ HIGH PERFORMANCE ACRYLIC  
ADHESIVE 200MP BONDS METAL AND  
HIGH SURFACE ENERGY MATERIALS

## APPLIANCES

# Add high-tech style to washing machines.

Give the touch panel display a  
bond that will last wash after  
wash with Adhesive 200MP.

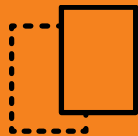


### Attach glass to metal.

Hold securely for a clean finish  
with 3M™ Adhesive Transfer Tape  
468MP with Adhesive 200MP.







3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## APPLIANCES

# Reliably bond control panels.

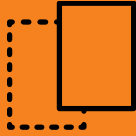
Get exceptional performance,  
solvent resistance and a bond  
that can withstand water on  
washing machine control panels.



## Bond plastic to metal.

Finish your design with anti-lifting 3M™  
Double Coated Tape 93015LE with  
Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## APPLIANCES

# Get anti-lifting perks, even on curved surfaces.

Tapes with Adhesive 300LSE  
provide a strong bond and  
exceptional anti-lifting performance  
for new design possibilities.



### Bond metal to plastic.

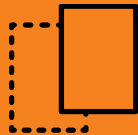
New ideas are brewing with  
3M™ Double Coated  
Tape 9495LE with  
Adhesive 300LSE.



### Bond curved chrome to plastic.

Hot designs start with  
3M™ Adhesive Transfer  
Tape 9472LE with  
Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE GLASS

## APPLIANCES

# Create cooktops that sizzle.

Bonding plastic under glass plates prevents water penetration.

Adhesive 300LSE provides good adhesion to glass and good wet out on plastic surfaces.



## Bond glass to plastic.

Get cooking with 3M™ Double Coated  
Tape 93020LE with Adhesive 300LSE.





3M™ HIGH PERFORMANCE ACRYLIC  
ADHESIVE 100MP FOR HIGH-  
TEMPERATURE RESISTANCE

## APPLIANCES

# Get a sleek stainless steel design.

Bond the stainless steel inlay on dishwashers for a flawless finish that looks great in modern kitchens. Adhesive 100MP provides excellent long-term adhesion and high-temperature performance.

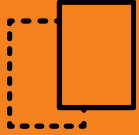


## Attach metal to metal.

Get strong holding power with  
3M™ VHB™ Adhesive Transfer Tape  
F9460PC with Adhesive 100MP.







3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## APPLIANCES

# Open the door to anti-lifting performance.

Need to bond light-guiding material  
inside the handle of refrigerators?  
Adhesive 300LSE offers strong  
adhesion without lifting, even on  
hard-to-bond substrates.

## Attach plastic to metal.

Light the way with 3M™ Double Coated  
Tape 93020LE with Adhesive 300LSE.





SPECIALITY ADHESIVE FOR LOW-VOC  
PERFORMANCE

## APPLIANCES

# Give air conditioners a cool look.

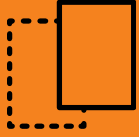
Cleanly and strongly attach name and decorative plate to chassis on portable air conditioners. This solution offers low-VOC performance and high adhesion to ABS plastic.



### Attach metal to plastic.

Keep it cool with 3M™ Clean Removable  
Low VOC Double Coated Tissue Tape 1110.





SPECIALITY ADHESIVE FOR BONDING  
SILICONE

## APPLIANCES

# The hottest way to bond silicone bumpers.

Here's an easier way to attach silicone bumpers on the glass used to protect stoves. Switch from liquid silicone adhesives to tape for a clean, strong bond and temperature resistance.



### Attach silicone rubber to glass.

Adhesives can take the heat with  
3M™ Double Coated Tape 9731.





SPECIALITY ADHESIVE FOR EASY  
DIE-CUTTING

## APPLIANCES

# VIP bonding with VIP

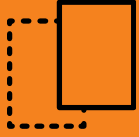
**performance.**  
Get a great solution for the Vacuum Insulated Panel (VIP) bonding of evaporators in refrigerators, with dimensional stability and improved handling, plus ease of die-cutting and laminating.



## Attach metal to plastic.

Strongly bond evaporators with  
3M™ Double Coated Tissue Tape 9080A.





SPECIALITY ADHESIVE FOR HARD-  
TO-BOND SURFACES

## APPLIANCES

# Oven front panel bonding that can take the heat.

Some products can't adhere to tough surfaces, like powder-coated metal. But our foam tapes have the holding power and heat resistance you need, plus the aesthetically pleasing results consumers want.



## Attach foam to powder-coated metal.

A strong bond is baked in with 3M™ VHB™ Tape GPH-110GF.





SPECIALITY ADHESIVE FOR  
DURABLE BONDING

## APPLIANCES

# Need reliable washer panel bonding? Get a load of this.


Get high initial tack, high strength  
and long-term durability for front  
panels of washing machines.  
Virtually invisible fastening keeps  
surfaces smooth and designs clean.



### Attach glass to metal.

Cycle out mechanical fasteners; cycle in  
adhesives with 3M™ VHB™ Tape RP45.

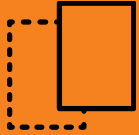




APPLICATIONS

# General Industrial





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
RUBBER

GENERAL INDUSTRIAL

## Give mower bumpers a power bond.

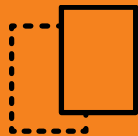
This solution features Adhesive 300LSE for a strong, reliable bond that holds up in tough, humid conditions.



### Attach rubber to plastic.

Get a bond that lasts with 3M™ Double Coated Tape 93015LE with Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

GENERAL INDUSTRIAL

## Call for a better solution.

Attention, converters: This is the way to bond intercom system panels with cost-effective adhesion that passes the dustproof test and the drop test. Adhesive 300LSE provides excellent holding power and anti-lifting properties.



### Bond plastic to metal.

Hold it all together with 3M™ Double Coated Tape 93020LE with Adhesive 300LSE.





SPECIALITY ADHESIVE FOR  
QUICK BONDING

GENERAL INDUSTRIAL

## Bonding you can bank on.

Get fast aluminum nameplate bonding on ATM machines. Improve manufacturing productivity with this quick stick adhesive, which offers immediate tack to powder-coated steel and plastic substrates.



**Bond powder-coated  
metal to plastic.**

Success is in the cards with  
3M™ Adhesive Transfer Tape 9627.





SPECIALITY ADHESIVE FOR  
DIE-CUTTABILITY

GENERAL INDUSTRIAL

# Opportunity is knocking.

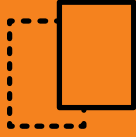
Bond laminated door panels with ease. This adhesive solution provides UV resistance, dimensional stability, improved handling, easy die-cutting and good high temperature holding power.



## Bond wood veneer to particle board/MDF.

Open the door to new options with  
3M™ Double Coated Tissue Tape 9448A.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

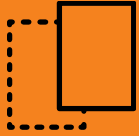
GENERAL INDUSTRIAL

## Your solutions are on a roll.

Are your customers ready to switch  
from a mechanical attachment  
system to an adhesive solution?  
Here's the easy way to bond roller  
shades for a clean, strong finish.

### Bond metal to plastic.

Keep rooms cool and comfortable with  
3M™ Adhesive Transfer Tape 9471LE  
with Adhesive 300LSE.



3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE FABRIC

GENERAL INDUSTRIAL

## Design lighter lighting.

For lightweight lamp bonding,  
this adhesive solution passes the  
low-temperature test.

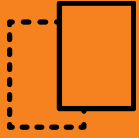


### Bond fabric to metal.

Hold strongly and gently with  
3M™ Double Coated Tape 93015LE  
with Adhesive 300LSE.







3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## GENERAL INDUSTRIAL

# Strong, sterile film bonding.

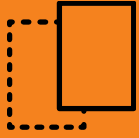
Robotic surgery devices require bonding various thicknesses and types of plastics to medical grade film — often with an adhesive that's also tolerant of a high-temperature Ethylene Oxide sterilization cycle. This solution meets all requirements and provides strong, reliable adhesion.



## Bond plastic to plastic.

Get just what the doctor ordered with 3M™ Double Coated Tape 93010LE with Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

GENERAL INDUSTRIAL

## Secure hospital bed bonding.

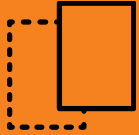
When performance is critical, tapes manufactured with Adhesive 300LSE provide a strong bond. Easily attach large surface wood laminate to challenging substrates, such as low surface energy plastic.



**Bond wood laminate  
to plastic.**

Add a warm accent with  
3M™ Double Coated Tape  
93015LE with Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## GENERAL INDUSTRIAL

# Gear up design.

Curves are no problem with  
Adhesive 300LSE. Keep riders  
safe by strongly bonding foam  
to polypropylene plastic in bike  
helmets for added comfort and  
a better fit.

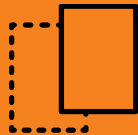


## Bond foam to plastic.

Get a head start in comfort and fit  
with 3M™ Double Coated Tape 93015LE  
with Adhesive 300LSE.







3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-TO-  
BOND MATERIALS LIKE COATED  
PAPER

GENERAL INDUSTRIAL

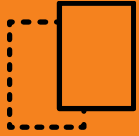
## Open up box design options.

Need a reliable box assembly  
solution? Get good strength on  
low surface energy coated paper  
and a slim packaging profile with  
this thin bonding solution.



### Bond coated paper to coated paper.

Give new products a new look with  
3M™ Double Coated Tissue Tape 93010LE  
with Adhesive 300LSE.



3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
CORRUGATE

## GENERAL INDUSTRIAL

# Build POP displays that pop.

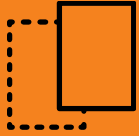
Point-of-purchase displays need to hold together and get shoppers' attention. This solution helps your customers do both, strongly bonding shelves to beautifully display merchandise.



## Bond coated paper to corrugate.

Turn browsers into buyers  
with 3M™ Double Coated Tape  
93020LE with Adhesive 300LSE.



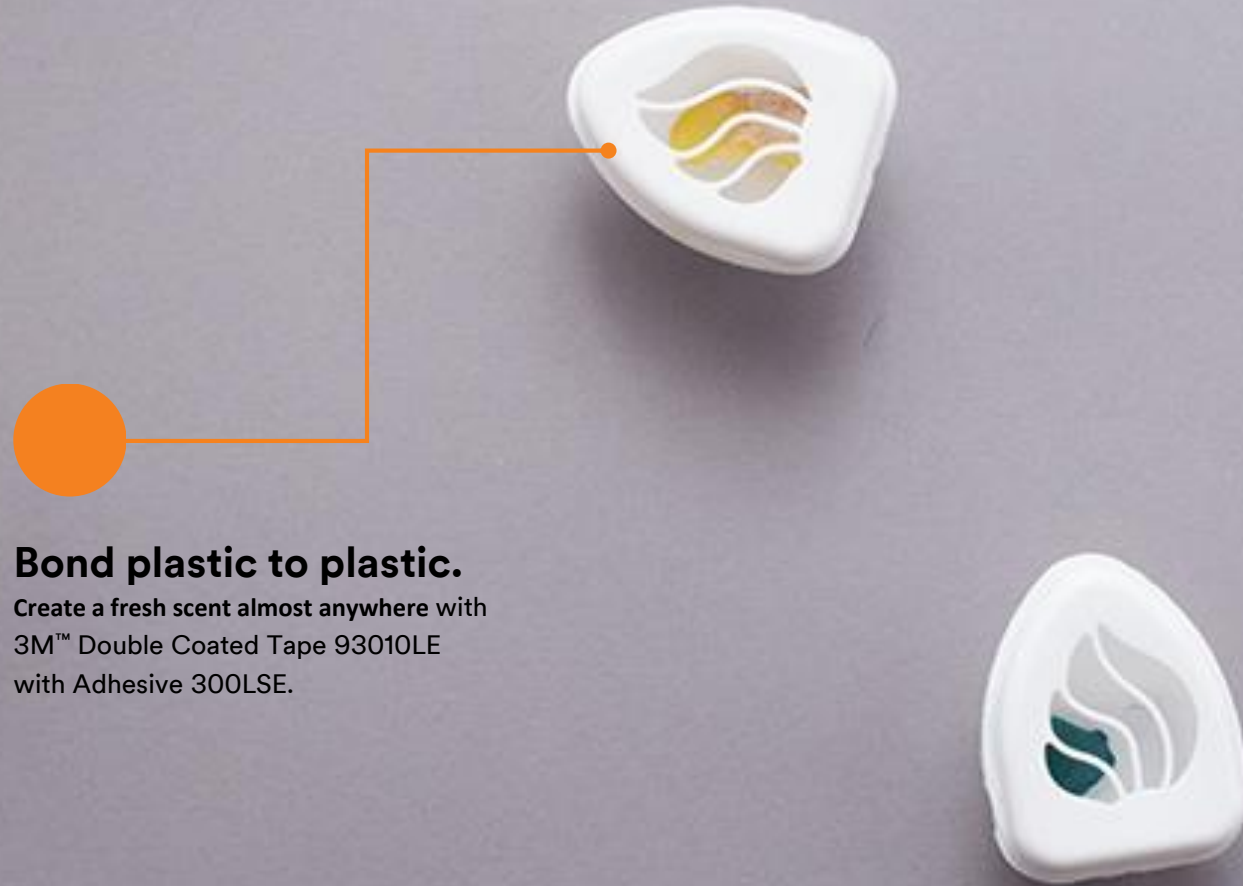


3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

## GENERAL INDUSTRIAL

# A fresh way to bond air freshener components.

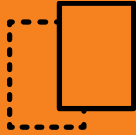
Adhesive 300LSE ensures strong bonding of low surface energy material to the broadest range of substrates. You'll also get better die-cutting and laminating over polyethylene (PE) plastic.



## Bond plastic to plastic.

Create a fresh scent almost anywhere with 3M™ Double Coated Tape 93010LE with Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE METAL

GENERAL INDUSTRIAL

# Old-fashioned fasteners can take a back seat.

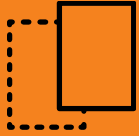
Adhesive 300LSE allows new design possibilities, such as bonding metal shapes to wood benches. It gives products a clean presentation, without mechanical fasteners, stains or odors.



## Bond metal to wood.

Create a flawless finish with 3M™  
Adhesive Transfer Tape 9472LE  
with Adhesive 300LSE.





3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
PLASTIC

GENERAL INDUSTRIAL

## Sensor bonding that goes the extra mile.

Need to attach smartphone  
connecting sensors inside running  
shoes? These solutions offer strong  
initial adhesion and good adhesion  
performance on curved low energy  
surfaces, such as nylon.



### Bond plastic to nylon.

Keep track of every step with  
3M™ Adhesive Transfer Tape 9627 or  
3M™ Adhesive Transfer Tape 9672LE  
with Adhesive 300LSE.





SPECIALITY ADHESIVE FOR  
QUICK BONDING

GENERAL INDUSTRIAL

## Give products added polish.

Get a high performance tape that's easy to die-cut into very small pieces. This solution features a quick stick adhesive to bond magnetic pieces onto a polypropylene nail polish cap cleanly and securely.



### Bond magnetic pieces to plastic.

Make designs shine with  
3M™ Adhesive Transfer Tape 9626.





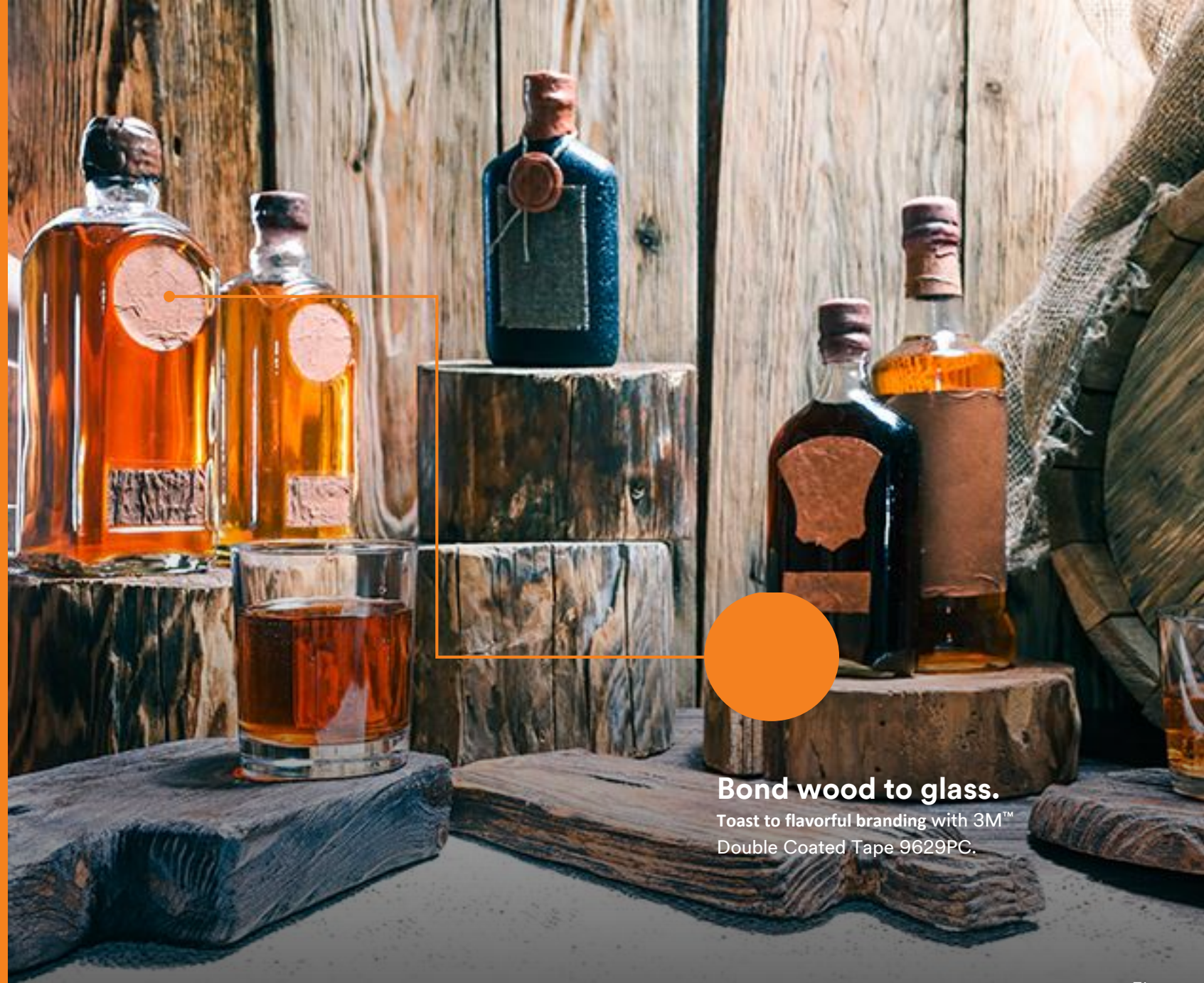


SPECIALITY ADHESIVE FOR  
QUICK BONDING

GENERAL INDUSTRIAL

## Cheers to fast, unique designs.

Add character to whiskey, wine and more by bonding wood labels to glass bottles. This quick stick solution provides more strength with less adhesive. The black polyester (PET) carrier adds dimensional stability to substrates and makes it easier to handle during converting and application.



### Bond wood to glass.

Toast to flavorful branding with 3M™  
Double Coated Tape 9629PC.

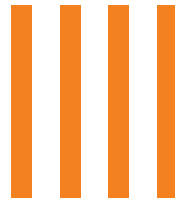


SPECIALITY ADHESIVE FOR  
QUICK BONDING

GENERAL INDUSTRIAL

## Seamlessly bond bag seams.

Get quick stick adhesion, UV resistance, flexible roll dimensions and die-cuts when bonding the seams of luxury paper bags and promotional material.

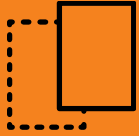


### Bond coated paper to coated paper.

The perfect solution is in the bag with  
3M™ Adhesive Transfer Tape 9626 and  
3M™ Adhesive Transfer Tape 9627.







3M™ HIGH-STRENGTH ACRYLIC  
ADHESIVE 300LSE BONDS HARD-  
TO-BOND MATERIALS LIKE  
RUBBER

GENERAL INDUSTRIAL

## Bonding you can bet on.

Adhesive 300LSE ensures a strong bond plus cushioning when attaching rubber footrests to adjustable slot machine seats for a win-win.



### Bond rubber to metal.

Add comfort and protection that stay put with 3M™ Double Coated Tape 93020LE with Adhesive 300LSE.

