Overview

This document provides an overview of maintenance guidance for 3M Commercial Branding and Transportation Division Graphic Films. This bulletin covers topics such as—but not limited to—cleaning instructions, contaminant removal, and graphic repair.

The end user bears the ultimate responsibility for care of the graphic films. 3M assumes no responsibility for care of these graphic films. 3M does NOT assume any responsibility for damages to the graphic films caused by maintenance efforts on the part of the end user or the lack of such maintenance. Customers should start with the least aggressive cleaning solution and move towards more aggressive cleaning solutions as required.

NOTE

Always thoroughly rinse the application surface between chemicals to avoid potentially dangerous combinations of chemicals.

Table of Contents

General Cleaning Guidance 1
Hand Cleaning 2
Power Washing Graphics 3
Caring for Films with Matte, Textured, or Other Unique Finishes 4
Cleaning Frequency 4
Removing Difficult Contaminants 5
Cleaning 3M™ Anti-Graffiti Solutions 6
Cleaning 3M™ Wrap Film Series 2080 8
2080 Protection and Restoration 9
Graffiti Removal 10
Graphic Repair 11
3M Related Literature 12
Health and Safety 13
Warranty Information 14

General Cleaning Guidance

- Always test a small, hidden area of the graphic before cleaning the entire area using a given cleaning method.
- Do NOT dilute the cleaner past the manufacturer directions as doing so is likely to reduce the product's cleaning efficiency.
- Wash thoroughly from the top of the graphic down.
- Avoid abrading the graphic by unnecessary scrubbing. Do NOT excessively wipe or rub the front of decorated surfaces when cleaning. Stains that penetrate the decorations and the substrate cannot be removed.
- Before applying any cleaner other than those specifically recommended in this bulletin to signage, ensure it meets the requirements listed below when it is at cleaning strength.
  - Wet
  - Non-abrasive
  - For use on high-quality painted surfaces
  - Neither highly acidic (less than pH 3) nor highly alkaline (greater than pH 11)
  - **For Graphics with a Screen Print Clear or Overlaminate:** Free of strong aromatic solvents, chlorinated solvents, and ketones such as acetone and methyl ethyl ketone
  - **For Digitally-Printed Graphcis with a Clear Coat:** Contains NO Solvents and NO alcohol
- If soiling is still noticeable after cleaning the front of the substrate, the back side may need to be cleaned as well.
- For graphics applied to the back of a rigid substrate, follow the substrate manufacturer's cleaning recommendations.

NOTE

Graphics damaged by improper cleaning are NOT covered by the 3M warranty.

Hand Cleaning

Table A. Interior and Exterior Cleaning Method Applicability

Graphic Location	Liquid Detergent and Water	3M™ All Purpose Cleaner and Degreaser	Simple Green® All Purpose Cleaner* or Clorox® Soft Scrub® Cleanser All Purpose Cleaner*
Interior	**X**		
Exterior	**X**	**X**	**X**

* Not available in all regions. Consult local regulations with questions about product availability.

Cleaning with Detergent and Water

1. Follow the liquid detergent manufacturer's directions for mixing and using the water and detergent. If possible, use warm water to enhance the cleaning process.
2. Apply the cleaning solution with one of the recommended pads or cloths.
3. Scrub the area to be cleaned using a white Scotch-Brite™ Cleaning Pad 8440.

NOTE

Do NOT allow the solution to dry on the sign face.

4. Scrub the graphics with a recommended pad or cloth soaked in clean water.
5. Rinse the cleaned area thoroughly within 20 minutes.
6. Dry the graphic thoroughly.

Cleaning with 3M™ All Purpose Cleaner and Degreaser

NOTE

Naturally occurring aluminum oxidation may be increased when cleaning the substrate with 3M™ All Purpose Cleaner and Degreaser. Thoroughly rinse the surface immediately after cleaning to minimize oxidation.

1. Determine the concentration of 3M™ All Purpose Cleaner and Degreaser needed to remove dirt deposits.
   a. Start by mixing a solution of four parts water to one part 3M™ All Purpose Cleaner and Degreaser. If possibsle, use warm water to enhance the cleaning process.
   b. Test clean a small area of the dirtiest portion of the surface.
   c. Rub the cleaning solution into the test area for up to 10 minutes using a white Scotch-Brite™ Cleaning Pad 8440.
   d. Rinse the cleaned area with warm to cold flowing water while continuing to rub with the pad.
   e. Increase the proportion of cleaner as needed for thorough cleaning. When the correct water to cleaner ratio is determined, mix a larger amount in a clean bucket.

NOTE

3M™ All Purpose Cleaner and Degreaser may be used undiluted if necessary.

2. Dip a cleaning pad into the solution until it is well saturated. Do NOT wring it out.
3. Wash and lightly scrub an approximately 9 sq ft (1 sq m) section of the graphic for five to 10 minutes, using the pad to keep the area wet at all times.

NOTE

Clean the graphic in smaller sections whenever it is impossible to keep the larger section wet at all times.

4. Rinse the area thoroughly within 20 minutes. Do NOT allow the solution to dry on the graphic.

NOTE

Cleaning solution left on the substrate may cause any white areas to yellow. Yellowing is NOT removable and is NOT covered by any 3M warranty. The dried cleaning solution also leaves a chalky, white residue on the graphic.

5. Repeat on adjacent areas until the entire graphic has been cleaned.

6. Rinse the surface thoroughly with clean water immediately after cleaning.
7. Dry the graphic.

Cleaning with Simple Green® All Purpose Cleaner or Clorox® Soft Scrub® Cleanser All Purpose Cleaner

NOTE

Simple Green® All Purpose Cleaner is generally NOT effective at temperatures below 60°F (16°C).

1. Prepare a solution of one part Simple Green® All Purpose Cleaner to one part warm water, or use Clorox® Soft Scrub® All Purpose Cleaner according to the manufacturer's instructions.

NOTE

Do NOT pre-wet the graphic.

2. Apply the cleaning solution to about 17 to 27 sq ft (1.7 to 2.5 sq m), of the graphic with a large capacity spray container.

NOTE

Keep the cleaning area thoroughly wet with cleaning solution until the area is rinsed.

3. Allow the solution to stand for one to two minutes on the graphic to completely saturate the area.
4. Brush the cleaning area vigorously with a soft, nylon-bristled brush until the dirt and grime are loosened, keeping the area wet with cleaning solution.
5. Thoroughly rinse with plenty of clean water to remove the cleaner residue, and any accumulated dirt and grime.
6. Apply Clorox® Soft Scrub® All Purpose Cleaner in small quantities to any extremely stubborn stains and repeat Steps 4 and 5.
7. Repeat Steps 2 through 7 on adjacent areas until the entire graphic is clean.
8. Thoroughly rinse with plenty of clean water to remove the cleaner residue, and any accumulated dirt and grime.
9. Dry the graphic.

Power Washing Graphics

NOTE

Pressure washing is NOT warranted for signs made with flexible substrates. The abrasive effects of this type of washing may damage or abrade the sign faces and decorations, and cause the film to lift.

Power washing, or pressure washing, may be used. However, aggressive washing can damage the graphic.

Excessive pressure during power washing can damage the graphic by forcing water underneath the graphic. Water lessens the graphic's adhesion to the substrate, allowing the graphic to lift or curl. These problems are magnified by wind. Do NOT pressure wash perforated window graphic films without edge sealing tape.

To avoid edge lifting or other damage to the graphics:

- Use a spray nozzle with a 40 degree or wider spray pattern.
- Ensure the spray nozzle includes a nozzle protector (tip guard).
- Use a maximum pressure of 1,200 psi (82.7 bar).
- If the system is heated, limit the water temperature to 140°F (60°C) or less.
- Hold the nozzle at least 12 in. (30 cm) away from and perpendicular (90 degrees +/- 10) to the graphic, or a minimum of 39 in. (1 m) away from the graphic at a 60° angle or higher.
- Do NOT direct the water stream between 0° and 60° to the edge of the graphic.

⚠ CAUTION

After washing, check all the graphics carefully for edge lifting, and repair, remove, or replace any damaged graphics. Loose graphics can tear away from a moving vehicle (such as an automobile, watercraft, train, or aircraft) and cause obstructions and possible personal injury to motorists and pedestrians.

Considerations for Automatic Brush Washing

- Brushes can catch a loose edge of the graphic and cause further damage to the graphic.
- Brushes can dull the graphic's finish.

Caring for Films with Matte, Textured, or Other Unique Finishes

Special care must be taken to avoid abrading or scratching matte or textured film or other films with unique finishes. Scratching and abrasion marks may be visible and users may not be able to work them out of a film's unique finish. Avoid using harsh chemicals, brushes, or hard scrubbing when cleaning a vehicle, and avoid parking near shrubs, trees, or any other items that could scratch the film.

1. Clean the graphic using a cleaner designed for high-quality painted surfaces. The cleaner must be wet, non-abrasive, without strong solvents, and have a pH value between 3 and 11 (neither strongly acidic nor strongly alkaline.)
2. Rinse thoroughly after cleaning.
3. Dry with a clean, soft cloth or a soft rubber squeegee to avoid water spots.
4. Do NOT apply waxes, polishes, paint, or clear coat over these films.
5. Remove any wax or wax-residue with an all-purpose cleaner.
6. Clean the film with a solution of 70% isopropyl alcohol and 30% water to restore the film's finish.
7. Dry the graphic.

Cleaning Frequency

Vinyl signs and awnings should be cleaned at least once a year. Cleaning is easy and helps maintain the luster, bright color, and overall sharp appearance of vinyl awning or sign faces so they look good for many years. Dirt and dust accumulate slowly on signs, and the day-to-day change may not be noticeable. However, the change in color, visual appearance, and sign brightness caused by this accumulation can become significant in a relatively short time. Contaminants may also cause premature wear and staining of the product.

Signs and vinyl awnings located in areas with heavy atmospheric pollution—such as dense industrial areas, or areas with high amounts of pollen and insects—may require cleaning four times a year or more.

Cleaning 3M™ Wrap Film Series 2080

3M™ Wrap Film Series 2080 (“2080”) is a multi-layer cast adhesive backed film for full color vehicle wraps, accents, or partial decoration wraps. User should test their cleaner of choice in a small inconspicuous area of film prior to applying it to the full vehicle wrap. The use of any specific cleaner on 2080 is strictly on a user test-and-approve basis.

Table B. Compatible Cleaning Products For 2080 Film Finishes

Film or Finish Type	Product or Solution
Smooth or Gloss Texture	• 3M™ Perfect-It™ Show Car Paste Wax 39526 • Meguiar’s® Gold Class™ Carnuaba Plus Premium Liquid Wax • 3M™ Polish Rosa 80345 • 3M™ Synthetic Wax Protectant • A mixture of 70% IPA and 30% water (IPA)
Matte White (2080-M10) Carbon Fiber White (2080-CF100, 8900-BR100)	• Based on the type and degree of contamination, use one or more of these solutions, in the order shown, to remove any build-up. • Hot, soapy water solution • 70% IPA and 30% water • Simple Green® All-Purpose Cleaner • Ready-made household chlorine bleach spray cleaner, followed by the 70% IPA and 30% water • Mineral spirits, followed by the 70% IPA and 30% water
Carbon Fiber Black (2080-CF12, 8900-CF100, 8900-BR100)	• Meguiar’s® Ultimate Black Plastic Restorer

2080 Cleaning Guidelines

NOTE

Take extreme precautions when washing the vehicle to avoid scratching 2080 high gloss films. Dirt and dust must be rinsed away thoroughly with water before washing gently with a soft, clean cloth or sponge. Dirt, dust, salt, and other debris can be hard and scratch the film when pressed or wiped into the film’s surface.

- **Hand Washing is Best:** Hand wash the vehicle whenever possible. If the vehicle must go through a car wash, choose a touchless option since brush car washes may dull and scratch the film and/or lift the edge of the graphics. Do NOT wash the vehicle wrap until at least 72 hours after installation.
- **Washing Frequency:** Wash the vehicle whenever it appears dirty. Contaminants allowed to remain on the graphic may be more difficult to remove during cleaning.
- **Rinsing:** Rinse thoroughly with clean water. To reduce water spotting, immediately use a silicone squeegee to remove water, then dry the surface with a clean microfiber cloth.
- **Fuel Spills:** Wipe fill spills off immediately to prevent the fuel from degrading the vinyl and adhesive. Afterwards clean the vehicle by following the instructions in the “2080 General Cleaning Process” section below.

NOTE

Never scrub the film. Scratching and abrasion marks may be visible and may not be able to be worked out of the film’s unique finish. Avoid using harsh chemicals and brushes when cleaning the vehicle, and avoid parking near shrubs, trees, and any other items that could scratch the vehicle.

2080 General Cleaning Process

1. Spray or otherwise apply water to the surface of the 2080 wrap. Do NOT use pressure washers with excessive spray pressure.
2. Wipe the vehicle dry with clean, lint free microfiber towels.
3. When targeting specific spots or stains, apply an appropriate cleaning product (see Table B) to a lint free microfiber cloth.
4. Clean the 2080 wrap with the selected cleaner and cloth, following the cleaning product’s instructions regarding PPE usage, chemical usage, dwell time, and removal.
5. Rinse the wrap thoroughly with clean water.
6. Wipe the wrap dry with clean, lint free microfiber towels.

Removing Difficult Contaminants

Some contaminants may remain after the normal cleaning procedures. Most contaminants can be removed using one of the following methods. Always test a small, hidden area of the graphic or vinyl awning before cleaning the entire area using any of these methods. A general best practice is to start by using less aggressive chemicals and cleaning methods and proceeding to more aggressive methods when needed. Cleaning products and methods other than those suggested in this instruction bulletin are to be used strictly on a customer test-and-approve basis.

Tar, Oil, Diesel Smut, and Bituminous Material

1. Wipe the graphic with 3M™ Citrus Base Cleaner or a rag dampened with kerosene, mineral spirits, heptane, or VM&P naphtha. Do NOT use other solvents.
2. Rinse thoroughly with clean water.
3. Dry the graphic.

Pollen, Fungus, Mold, and Mildew

1. Wash the graphic with 3M™ Marine Mildew Stain Remover (PN 09067), a 3 to 5% sodium hypochlorite (full-strength household bleach) solution, or mild liquid detergent and water. Users must test and approved this remover on a small area prior to applying it to the entire graphic.
2. Spray the surface, holding the bottle approximately 6 in. (15.2 cm) away.
3. Wipe the surface with a clean cloth.
4. For tough stains allow the cleaner to sit for 5 to 10 minutes.
5. Rinse thoroughly with clean water.
6. Dry the graphic.

NOTE

Refer to the cleaner manufacturer's recommendations for additional details.

Removing Bug Splatter, Bird Droppings, and Tree Sap from 2080

1. Soften difficult contaminants such as bug splatter, bird droppings, tree sap and similar contaminants by soaking them for several minutes with hot, soapy water.
2. Rinse thoroughly with clean water.
3. Dry the vehicle surface,
4. If further cleaning is needed, test one of these products in an inconspicuous area to ensure no damage to the graphics: Meguiar's® Gold Class™ Bug and Tar Remover or 3M™ Citrus Base Cleaner. IPA or denatured alcohol may also help.
5. Spot clean the contaminants. Do NOT use rough scrubbing or abrasive tools, which will scratch the film. Wash and rinse off all residue immediately.
6. Rinse thoroughly with clean water.
7. Dry the vehicle surface.

Removing Mild Residues or Surface Stains from 2080

Dirt, dust, and road salts can be removed from the surface of the film with a water rinse followed by drying with a clean microfiber cloth.

For more stubborn residues 3M recommends using a mild household cleaner, such as Simple Green® All Purpose Cleaner with a clean lint free cloth, followed by wiping the film surface with a clean lint-free towel saturated with IPA and then drying the film. Alternatively, users can try 3M™ Finesse-it™ Polish - Finishing Material on glossy 2080 films.

NOTE

Always use gloves and other proper personal protective equipment when using solvents.

Adhesive Residue

3M™ Citrus Base Cleaner may be used to remove adhesive residue from most decorated and non-decorated graphics.

1. Apply 3M™ Citrus Base Cleaner sparingly to any areas with adhesive residue.
2. Immediately wipe off all cleaner residue from the graphic.
3. Thoroughly wash the graphic according to the instructions in the "Cleaning with Detergent and Water" section on page 2 to remove all traces of the cleaner.

NOTE

Do NOT leave the cleaner on decorations for more than 10 minutes if the decorations are made from film with pressure-sensitive adhesive. Prolonged exposure softens the film's adhesive.

Graffiti

Graffiti is a catch all term that includes contaminants such as crayon, lipstick, paint, ink, and other contaminants. See Table B for suggested cleaning solutions for a given contaminant.

Table C. Graffiti Removal Recommendations

Stain	Cleaner				
	Detergent and Water	Isopropyl Alcohol (minimum 70% solution)	3M™ Citrus Based Cleaner	3M™ Graffiti Remover GR1500*	3M™ Graffiti Remover System*
Ballpoint Pen Ink	X		X		
Crayon		X			
Lipstick		X			
Paint			X	X	X
Permanent Marking Pen		X	X	X	X

* Not available in all regions. Consult local regulations and local 3M sales personnel with questions about product availability.

General Procedure

1. Select an appropriate solvent and test it in an inconspicuous area to ensure it removes the contaminant without damaging the graphic. Solvent selection is to be done strictly on a user test-and-approve basis.
2. When satisfied, apply the solvent to the entire graphic.
3. Wash the graphic immediately with mild liquid detergent and water.
4. Rinse thoroughly with clean water.
5. Dry the graphic.

3M™ Graffiti Remover GR1500

⚠ WARNING

In operations with solvent based remover and cleaner always provide adequate ventilation to remove emissions from 3M™ Graffiti Remover GR1500. Insufficient ventilation may cause serious health consequences. Read the manufacturer's container labels and safety data sheets for more information.

NOTE

This product is ONLY designed for use on Scotchgard™ Graphic and Surface Protection Film Series 8993 and 8995, and on 3M™ Anti-Graffiti Wrap Overlaminates 8588G and 8590M.

1. Apply masking tape surrounding the graffiti to avoid drip-through to the rest of the graphic film.
2. Apply 3M™ Graffiti Remover GR1500 using a soft brush, rag, or sponge. Ensure the entire graffiti surface is covered.
3. Allow the product to dwell on the surface for 3 to 5 minutes.
4. Thoroughly wipe the surface with a damp rag, sponge, or cloth.
5. Rinse thoroughly with water.
6. Dry the surface with a clean, dry rag or towel.

3M™ Graffiti Remover System

NOTE

This product is ONLY designed for use on Scotchgard™ Graphic and Surface Protection Film Series 8993 and 8995.

1. Apply masking tape surrounding the graffiti to avoid drip-through to the rest of the graphic film.
2. Apply 3M™ Graffiti Remover System using a soft brush, rag, or sponge. Ensure the entire graffiti surface is covered.
3. Allow the product to dwell on the surface for 5 to 10 minutes.
4. Thoroughly wipe the surface with a damp rag, sponge, or cloth.
5. Rinse thoroughly with water.
6. Dry the surface with a clean, dry rag or towel.

3M™ Wrap Film Series 2080 Protection and Restoration

Storage

Store wrapped vehicle indoors, in a shaded area, or under a cover whenever possible. This helps protect the film from heat and UV exposure. Vinyl graphics (just like paint) are degraded by prolonged exposure to sun and atmospheric pollutants, particularly on horizontal surfaces such as the hood, trunk lid, and roof.

Protect the car from dew or rain, which may contain acidic pollutants. When a garage is not available, consider using a cloth car cover. If the graphics start to discolor or turn brown, remove the graphics from the vehicle immediately to avoid staining the underlying paint.

Coatings and Additions

Coatings or other aftermarket additions (such as, but not limited, to ceramic coatings) are excluded from the 3M™ MCS™ Warranty and should only be applied and/or used on a user test-and-approve basis. The end user assumes complete responsibility if using a coating or unsubstantiated cleaning product on their 2080 car wrap. 3M does NOT warrant 2080 films with coatings or other aftermarket additions.

Film Restoration

The following restoration recommendations will help keep your vehicle wraps looking their best.

- Do NOT use any abrasive polishes or cutting compounds.
- Do NOT use any polishing or wax products on matte or textured films.
- Use an all-purpose cleaner to remove any wax or wax residue from the film surface.

Graphic Repair

It is impossible to restore a graphic to its original state once it has been exposed to outdoor weathering. Repair is possible if the user does not care about restoring the color and/or gloss. 3M recommends replacing entire components or the full wrap for vehicle wrap maintenance.

Visible differences are likely to occur even when graphic damage is repairable. Repaired graphics are NOT warranted. These procedures are for informational purposes only.

Damage to the Graphic Face

1. Trim and clean any loose areas of film.
2. Cut film patches large enough so they overlap all sides of the damaged area by at least 1/4 in. (6.4 mm).
3. Position the patch over the damaged area.

NOTE

When using films with a metallic flake, ensure the patch piece is applied in the same direction as the original piece.

4. Hold the top of the patch in place with a strip of Scotch™ Masking Tape.
5. Remove the film's liner.
6. Squeegee the film firmly into place.
7. Use a heat gun to heat all edges of the patch.
8. Re-squeegee all edges of the patch.

Edge Damage

1. Trim loose edges back to the point where the adhesive is firmly adhered to the substrate.
2. Apply an edge sealing tape that matches the gloss level of the existing graphics. An edge sealer can also be used instead.

3M™ Wrap Film Series 2080 Wrap Repairs or Replacement

Customers who wish to replace only the damaged part of a 2080 wrap may be better served to have the entire graphic replaced by a wrap professional. There are many factors that can contribute to a replaced section appearing different from the rest of the wrap, which may not be satisfactory for the customer. These factors include color shifts due to using film from a different manufacturing lot, aging and condition of the wrap on other portions of the vehicle, and the slight fading or change in gloss that may have occurred on the previously installed film.

Removing Mild Scratches

Most mild surface scratches disappear when exposed to sunlight on warm days. Otherwise, surface scratches may be removed by heating the film surface with a heat gun. Contact a professional installer to have surface scratches removed with a heat gun. Do NOT allow the surface temperature of the film to exceed 225°F (107°C) or it may burn the 2080 film. Deeper scratches in the film surface will NOT come out with heat and require replacement of the film. Always use care to avoid scratches during installation, maintenance, use, and storage of the wrapped vehicle.

Protecting Graphics

Protecting Graphics From Pollen and Fungus

Apply 3M™ Marine Mildew Stain Remover as part of regular maintenance:

1. Remove any existing mildew stains according to the instructions in the "Pollen, Fungus, Mold, and Mildew" section on page 6.
2. Clean and dry the surface.
3. Shake the 3M™ Marine Mildew Stain Remover before use.
4. Spray the surface with 3M™ Marine Mildew Block (PN 09065).
5. Gently wipe the surface with a clean dry cloth to ensure a uniform coating over the graphic, including the edges. Take care to avoid leaving droplets, streaks, or puddles.
6. Remove any overspray with a damp cloth.
7. Allow the coating to dry (typically for one hour).
8. Repeat this process after any cleaning of the graphic.*

*Some cleaners can remove the protective coating and reduce the length of graphic protection. To maintain protection, simply re-apply this product after cleaning.

3M Related Literature

Read the most current 3M product and instruction bulletins before starting any job.

The information in 3M product and instruction bulletins is subject to change. Current bulletins are available at 3M.com/graphics. The techniques described in these bulletins are required when maintaining a 3M warranted graphic, but are also practical recommendations when using promotional materials for non-warranted graphics. Additional bulletins may be needed as indicated in the 3M Related Literature sections of the product bulletins of all 3M components used.

- 2080 FAQ Maintenance
- 3M Vehicle Prep for Success Guide

Health and Safety

Tools and Equipment Usage

When using any equipment, always follow the manufacturer's instructions for safe operation.

Chemicals

When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety, and environmental information.

Follow this link to obtain SDS sheets for 3M products.

Follow this link to obtain information about substances of very high concern (SVHC) for EU products.

Air Quality Regulations

Country, state, or regional volatile organic compound (VOC) regulations may prohibit the use of certain chemicals with VOCs in graphic arts coatings and printing operations. Check with local environmental authorities to determine whether use of this product may be restricted or prohibited.

⚠ **CAUTION**

Ergonomics

Any activity performed for a long period of time in an awkward position or with a high amount of force is potentially a risk for causing musculoskeletal strain, pain or injury. When applying or removing graphics, follow these practices to improve comfort and avoid injury:

- Alternate your tasks during the application.
- Schedule regular breaks.
- Perform stretches or do exercises to improve circulation.
- Avoid awkward reaching.

Warranty Information

Technical Information

Technical information, guidance, and other statements provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license to any intellectual property rights is granted or implied with respect to this technical information.

Product Selection and Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment, reviewing all applicable regulations and standards, and reviewing the product label and use instructions. Failure to properly evaluate, select, and use a 3M product in accordance with instructions or to meet all applicable safety regulations may result in injury, sickness, death, and/or harm to property.

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