

## 8048G Gloss Overlaminates 8050M Matte Overlaminates

### Quick Links

[3M Graphics Warranties](#)  
[Technical Information Selector](#)  
[Safety Data Sheets \(SDS\)](#)  
[Flammability \(ASTM E84 Reports\)](#)  
[Videos](#)

### Product Description

- Suitable for application surfaces that are flat or have simple curves
- 8048G - Gloss non-PVC
- 8050M - Matte non-PVC
- Less prone to scratching
- Superior UV protection
- Expected performance life - 4 years (unwarranted period applied to a flat, vertical, outdoor surface)

### Recommended Types of Graphics and End Uses

- Intermediate graphics
- Transit
- Labels
- Signage
- Smooth Walls
- Windows and Glass

### Characteristics

These are typical values for unprocessed product. Processing may change the values.

### Performance Characteristics

Characteristic	Value
<b>Material</b>	Non-PVC
<b>Cast or non-Cast</b>	N/A
<b>Thickness</b>	2 mils
<b>Gloss</b>	8048G: Gloss 8050M: Matte
<b>Liner</b>	Kraft paper
<b>Lamination Temperature</b>	50 to 100 °F (10 to +38 °C)
<b>In Use Temperature Range</b>	-65 to +225 °F (-54 to +107 °C) (not for extended periods of time at the extremes)
<b>Chemical Resistance</b>	<ul style="list-style-type: none"> <li>• Resists mild alkalis, mild acids, and salt</li> <li>• Excellent resistance to water (<i>does not include immersion</i>)</li> <li>• Resists occasional fuel spills</li> </ul>
<b>Flammability</b>	ASTM E84 reports: <a href="#">8048G</a> , or go to the On-line Product Catalog at <a href="#">3Mgraphics.com</a> All other test reports: call 1-800-328-3908

## Warranty Information

All 3M graphic protection products are covered by the 3M Basic Product Warranty.

A warranty period may be offered based on the graphic construction and application details. Always refer to the 3M Product Bulletin for the 3M base film or flexible substrate you are using to determine if the graphic protection product you want to use is recommended and what, if any warranty period is offered.

### 3M Basic Product Warranty

3M Graphics Products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in its applicable 3M Graphics Product Bulletin and as further set forth in the [3M Graphics Warranties Bulletin](#).

### Limited Remedy

The limited remedy applicable to each warranty is addressed in the 3M Graphics Warranties Bulletin found at [3MGraphics.com/warranties](#).

### Limitation of Liability

Except to the extent prohibited by law, 3M SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE TO PURCHASER OR USER FOR ANY DIRECT (EXCEPT FOR THE LIMITED REMEDY PROVIDED HEREIN), INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LABOR, NON-3M MATERIAL CHARGES, LOSS OF PROFITS, REVENUE, BUSINESS, OPPORTUNITY, OR GOODWILL) RESULTING FROM OR IN ANY WAY RELATED TO 3M'S GRAPHICS PRODUCTS, SERVICES, OR THIS BULLETIN. This limitation of liability applies regardless of the legal or equitable theory under which such losses or damages are sought.

### Additional Limitations

See the 3M Graphics Warranties Bulletin at [3MGraphics.com/warranties](#), for terms, additional limitations of your warranty, if any, information on reduced warranties for different exposures, and limitations of liability.

## Health and Safety



When handling any chemical products, read the manufacturer's container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to [3M.com/SDS](#), or by mail or in case of an emergency, call 1-800-364-3577 or 1-651-737-6501.

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

### Air Quality Regulations

State Volatile Organic Compound (VOC) regulations may prohibit the use of certain chemicals with VOC's in graphic arts coatings and printing operations. For example, the California South Coast Air Quality Management District prohibits use of certain solvent-based solutions without a permit and other California AQMD's prohibit use of certain solutions without a permit or regulatory exemption. Check with your State environmental authorities to determine whether use of this solution may be restricted or prohibited.

## Factors that Affect Graphic Performance Life

The actual performance life of a graphic is affected by:

- the combinations of graphics materials used.
- complete ink drying or curing.
- selection, condition and preparation of the substrate.
- surface texture.
- application methods.
- angle and direction of sun exposure.
- environmental conditions.
- cleaning or maintenance methods.

## Graphics Manufacturing



### CAUTION

Before using any equipment, always read the manufacturer's instructions for safe operation.

### Completely Dry Graphics



### IMPORTANT NOTE

Incomplete drying or curing can result in graphic failure including curling, increased shrinkage and adhesion failure, which are not covered under any 3M Graphic Warranty.

See the ink's 3M Product and Instruction Bulletin for more details.

## Graphic Protection

Graphic protection may improve the appearance, performance and durability of the graphic. See the [3M Graphics Market Product Catalog](#), for more information.

## Application Tapes

There are two types of application tapes. See [3M Instruction Bulletin AT-1](#) to determine what application tape is recommended for your film or finished graphic.

### Premasking Tape

Increases stiffness during application while preventing stretching and damage. Use when little or no liner is exposed. See [3M Instruction Bulletin 4.3](#) for complete details.

### Prespacing Tape

Holds cut and weeded letters or graphics in place during application and after removing the film liner, while preventing stretching and damage. Use when large amounts of liner are exposed. See [3M Instruction Bulletin 4.3](#) for complete details.

## Application and Installation

In addition to other 3M Bulletins specified in this document, the following Bulletins provide details that you may need to successfully apply a graphic.

- [3M Instruction Bulletin 4.22](#) Lamination Basics for Inkjet Printed Graphics

## Maintenance and Cleaning

Use a cleaner designed for high-quality painted surfaces. The cleaner must be wet, non-abrasive, without solvents, and have a pH value between 3 and 11 (neither strongly acidic nor strongly alkaline). See [3M Instruction Bulletin 6.5](#) for details.

## Shelf Life, Storage and Shipping

### Shelf Life

The shelf life is **never more than 3 years** from the date of manufacture on the original box.

If you process the film, the shelf life is changed to **1 year** from the processing date, but not later than the 3 year maximum from the manufacturing date.

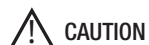
### Storage Conditions

- 40° to 100 °F (4° to 38 °C)
- Out of sunlight
- Clean, dry area
- Original container
- Bring the film to room temperature before use

### Shipping Finished Graphics

Flat, or rolled printed side out on 6 inch (15 cm) or larger core. This helps prevent the application tape, if used, from popping off.

## Health and Safety



When handling any chemical products, read the manufacturer's container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to [3M.com/SDS](https://www.3m.com/SDS), or by mail or in case of an emergency, call 1-800-364-3577 or 1-651-737-6501.

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

## LEED v4 Credits

This section describes some of the options for acquiring LEED credits using this product.

**NOTE:** Each application is different. It is the sole responsibility of the end user to evaluate and determine whether the LEED credits listed below are applicable.

### ID+C MR Credit, Interiors Life-Cycle Impact Reduction

- Option 1: Interior Reuse - Product can be used to refinish salvaged, refurbished, or reused nonstructural materials.
- Option 2: Furniture Reuse - Product can be used to refinish salvaged, refurbished, or reused furniture and furnishings.

### ID+C, BD+C EQ Credit, Low-Emitting Materials

- Product is GREENGUARD GOLD Certified, meaning it is in compliance with the General Emissions Evaluation requirements.

### BD+C MR Credit, Building Life-Cycle Impact Reduction

- Option 3: Building and Material Reuse - Product can be used to refinish permanently installed interior elements (e.g. walls, doors).

### BD+C MR Credit, Furniture and Medical Furnishings

- Option 3: Multi-attribute assessment of products - Product can be used to refinish permanently installed interior elements (e.g. walls, doors).

### O+M MR Credit, Purchasing - Facility Maintenance and Renovation

- Product can be used to refinish permanently installed interior elements (e.g. walls, doors).
- Product is GREENGUARD GOLD Certified, meaning it is in compliance with the General Emissions Evaluation requirements.

## BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION INFORMATION

### Environmental Product Declaration (EPD) or Life Cycle Analysis (LCA)

LCA information available under Confidential Disclosure Agreement.

### Raw Material Source and Extraction Reporting

Raw Material source and extraction information for this product is considered to be 3M confidential and is therefore not available.

### Extended Producer Responsibility

Take-back or recycling program for this product is not available.

### Bio-based Materials

Product have not been tested to ASTM D6866.

### Wood Products

Product does not contain wood-based materials.

### Materials Reuse

Product can be used to refinish salvaged, refurbished, or reused materials and furniture.

### Recycled Content

Product does not contain pre- or post-consumer recycled content.

### Material Ingredient Reporting

Product ingredient information for this product is considered to be 3M confidential and is therefore not available.

## GreenScreen Benchmark or Cradle to Cradle Certification

Assessment or Certification not available on this product.

## REACH Optimization

REACH Substance of Very High Concern certifications are on [3M.com/SDS](http://3M.com/SDS) (US) or [3M.com/SVHC](http://3M.com/SVHC) (Europe).

## Product Manufacture Supply Chain Optimization

Based on our analysis, 3M meets required process and safety requirements as outlined in the criteria.

## Location Valuation Factor

Based on supply chain, this product would not meet location valuation factor requirements of being extracted, manufactured, and purchased within 100 miles.

## Bulletin Change Summary

For the most current 3M Technical Information available to successfully use this product, please view this Bulletin electronically and click on the blue underlined links to view the relevant documents.

### Release B DEC-2016:

- Added LEED Credit section. See “LEED v4 Credits” on page 5.

3M Commercial Solutions  
3M Center, Building 220-12E-04  
St. Paul, MN 55144 USA





Phone 1-800-328-3908  
Web [3M.com/Graphics](http://3M.com/Graphics)

3M and Envision are trademarks of 3M. Used under license in Canada. All other trademarks are the property of their respective owners.





 **Account** 

[United States](#)  [3M Commercial Solutions](#)  [Graphics & Signage](#)  [Resources](#)  [Warranties](#)

## Graphics & Signage

[OVERVIEW](#)  [PRODUCTS](#)  [APPLICATIONS](#)  [RESOURCES](#)  [TRAINING](#) 

[SUPPORT](#) 

**COVID-19: With social distancing guidelines in place and business hours adjusting, keep your customers, guests and employees safe and informed. 3M graphics offer reliable, flexible solutions for contemporary needs. [Learn more now.](#)**

3M™ MCS™ Warranty. Tested like no other.

## 3M™ MCS™ Warranty.

### Tested like no other.

Rock solid. Welcome to the most comprehensive finished graphics warranty in the industry.



## Nothing less than the best. Get 3M™ MCS™ Warranty certified.

We built the world's most cutting-edge graphics product line, but we didn't stop there. We put our products to the test and engineered the most durable and innovative products for your business. Show your Brand-Owners how you care by applying for the MCS certification today!

[APPLY NOW](#)

## MCS Warranty Selector

Built for Digital Print, Backlit Signage, and Colored Films

3M Graphics are backed by comprehensive warranties and support. Find your [zone here \(JPG, 228.06 KB\)](#) or [here if you live in the American Desert Southwest region \(PDF, 28.7 KB\)](#).

## What is the 3M™ MCS™ Warranty?

Whether you're a professional graphics installer or a small business owner, when your finished graphics are made entirely with 3M Graphics products, you're covered by the most complete and robust graphics

warranty in the business – the 3M™ MCS™ Warranty.



### Resources for Graphics Manufacturers

To keep up in the rapidly changing world of the graphics business, you need cutting-edge products to gain a competitive edge. 3M graphic solutions are put to the test until we've engineered the most durable and innovative products for your business. And we stand behind them with the industry's most complete finished graphics warranty.

[3M™ MCS™ Warranty for Graphics Manufacturers \(PDF, 10.36 MB\)](#)

[3M Graphics Warranties Brochure – Compare Warranties \(PDF, 451.1 KB\)](#)

[3M Graphics Warranties Bulletin - Coverage Details \(PDF, 881.48 KB\)](#)



### Resources for Brand Owners

You built your business to last. At 3M, we engineered our graphics solutions to endure, and to help you grow. From signage to car wraps, and more, our graphics products are creative, flexible, and durable – especially when backed by the 3M™ MCS™ Warranty.

[3M™ MCS™ Warranty Brochure for Brand Owners \(PDF, 14.99 MB\)](#)

[Box Truck and Semi-trailer Graphics Brochure \(PDF, 3.05 MB\)](#)

[Buildings, Walls, and Glass Graphics Brochure \(PDF, 3.2 MB\)](#)

[Vehicle Graphics Brochure \(PDF, 3.19 MB\)](#)

[Signage Graphics Brochure \(PDF, 1.90 MB\)](#)

[Watercraft Graphics Brochure \(PDF, 2.25 MB\)](#)

[Passenger and Freight Rail Graphics Brochure \(PDF, 2.19 MB\)](#)

[FIND A GRAPHICS PROFESSIONAL](#)

### Additional information



### 3M™ MCS™ Warranty Certification

Show your commitment to making quality graphics that are covered by the 3M™ MCS™ Warranty.

[Register for a Certificate of 3M™ MCS™ Warranty](#)



### 3M™ Performance Guarantee Printers

[Performance Guarantee for Graphic Manufacturers \(116.91 KB\)](#)

---

## OUR COMPANY

- [About 3M](#)
- [3M Careers](#)
- [Investor Relations](#)
- [Partners & Suppliers](#)
- [Sustainability](#)
- [3Mgives](#)
- [Ethics & Compliance](#)

## NEWS

- [News Center](#)
- [Press Releases](#)

## REGULATORY

- [SDS, RDS, More Regulatory & Compliance Information](#)
- [Transport Information Search](#)
- [CPSIA Certification Search](#)
- [Lithium Battery UN 38.3 Test Summary Search](#)
- [Transparency in Supply Chains and Modern Slavery Disclosures](#)
- [US Ingredient Communication](#)

## HELP

[Help Center](#)


[Site Map](#)



[Legal](#) | [Privacy](#) | [DMCA](#) | [Accessibility Statement](#)

© 3M 2020. All Rights Reserved.



The brand  listed above are trademarks of 3M.













 **Account** 

[United States](#)  [3M Commercial Solutions](#)  [Graphics & Signage](#)  [Resources](#)  [Warranties](#)

## Graphics & Signage

[OVERVIEW](#)  [PRODUCTS](#)  [APPLICATIONS](#)  [RESOURCES](#)  [TRAINING](#)   
[SUPPORT](#) 

**COVID-19: With social distancing guidelines in place and business hours adjusting, keep your customers, guests and employees safe and informed. 3M graphics offer reliable, flexible solutions for contemporary needs. [Learn more now.](#)**

3M™ MCS™ Warranty. Tested like no other.

## 3M™ MCS™ Warranty.

### Tested like no other.

Rock solid. Welcome to the most comprehensive finished graphics warranty in the industry.



## Nothing less than the best. Get 3M™ MCS™ Warranty certified.

We built the world's most cutting-edge graphics product line, but we didn't stop there. We put our products to the test and engineered the most durable and innovative products for your business. Show your Brand-Owners how you care by applying for the MCS certification today!

**APPLY NOW**

## MCS Warranty Selector

Built for Digital Print, Backlit Signage, and Colored Films

3M Graphics are backed by comprehensive warranties and support. Find your [zone here \(JPG, 228.06 KB\)](#) or [here if you live in the American Desert Southwest region \(PDF, 28.7 KB\)](#).

## What is the 3M™ MCS™ Warranty?

Whether you're a professional graphics installer or a small business owner, when your finished graphics are made entirely with 3M Graphics products, you're covered by the most complete and robust graphics

warranty in the business – the 3M™ MCS™ Warranty.



## Resources for Graphics Manufacturers

To keep up in the rapidly changing world of the graphics business, you need cutting-edge products to gain a competitive edge. 3M graphic solutions are put to the test until we've engineered the most durable and innovative products for your business. And we stand behind them with the industry's most complete finished graphics warranty.

[3M™ MCS™ Warranty for Graphics Manufacturers \(PDF, 10.36 MB\)](#)

[3M Graphics Warranties Brochure – Compare Warranties \(PDF, 451.1 KB\)](#)

[3M Graphics Warranties Bulletin - Coverage Details \(PDF, 881.48 KB\)](#)



## Resources for Brand Owners

You built your business to last. At 3M, we engineered our graphics solutions to endure, and to help you grow. From signage to car wraps, and more, our graphics products are creative, flexible, and durable – especially when backed by the 3M™ MCS™ Warranty.

[3M™ MCS™ Warranty Brochure for Brand Owners \(PDF, 14.99 MB\)](#)

[Box Truck and Semi-trailer Graphics Brochure \(PDF, 3.05 MB\)](#)

[Buildings, Walls, and Glass Graphics Brochure \(PDF, 3.2 MB\)](#)

[Vehicle Graphics Brochure \(PDF, 3.19 MB\)](#)

[Signage Graphics Brochure \(PDF, 1.90 MB\)](#)

[Watercraft Graphics Brochure \(PDF, 2.25 MB\)](#)

[Passenger and Freight Rail Graphics Brochure \(PDF, 2.19 MB\)](#)

[\*\*FIND A GRAPHICS PROFESSIONAL\*\*](#)

## Additional information



## 3M™ MCS™ Warranty Certification

Show your commitment to making quality graphics that are covered by the 3M™ MCS™ Warranty.

[Register for a Certificate of 3M™ MCS™ Warranty](#)



## 3M™ Performance Guarantee Printers

[Performance Guarantee for Graphic Manufacturers \(116.91 KB\)](#)

## OUR COMPANY

- [About 3M](#)
- [3M Careers](#)
- [Investor Relations](#)
- [Partners & Suppliers](#)
- [Sustainability](#)
- [3Mgives](#)
- [Ethics & Compliance](#)

## NEWS

- [News Center](#)
- [Press Releases](#)

## REGULATORY

- [SDS, RDS, More Regulatory & Compliance Information](#)
- [Transport Information Search](#)
- [CPSIA Certification Search](#)
- [Lithium Battery UN 38.3 Test Summary Search](#)
- [Transparency in Supply Chains and Modern Slavery Disclosures](#)
- [US Ingredient Communication](#)

## HELP

[Help Center](#)


[Site Map](#)



[Legal](#) | [Privacy](#) | [DMCA](#) | [Accessibility Statement](#)

© 3M 2020. All Rights Reserved.



The brand  listed above are trademarks of 3M.







[Account](#)[3M United States](#) [SDS/RDS Search](#)

# Safety Data Sheets (SDS), Regulatory Data Sheets (RDS) and more

Search for regulatory information on 3M products including Safety Data Sheets (SDS), Regulatory Data Sheets (RDS), RoHS, REACH Information, Article Info Sheets (AIS), and Article Info Letters (AIL).

## Search

with Product Name/Number

[View Legal Notice](#)

### Search Tips

Use dropdown to search by:

#### Product Name/Number

You can enter a combination of words and numbers in the Product Name/Number field, such as for product names and model numbers.

Example: **desk cleaner 573** when searching for 3M™ Desk and Office Cleaner.

**Note:** Use asterisk based search to get focused results:

- \*8N\* instead of Resin 8N
- \*FP\*301\* instead of FP-301

#### SDS and 3M ID Number Format

Example: **10-0157-7** and **70-0160-6830-9**

#### SDS Numbers

These numbers can sometimes be found on product packaging.

## Fragments

Don't know the whole SDS number? Just enter at least two of the digits.

## SDS Questions

Call 1-888-364-3577 if you are unable to find specific SDS information.

Requests for certification beyond that described above may be authorized on business need. Please contact your sales or customer service representative to initiate this process.

Requests for full composition information will generally not be provided as this could compromise 3M's Intellectual Property.

## Product Information

### Transportation Information Systems

Find transformation classification for 3M products.

### CPSIA Certificates Search

Find certificates of general conformity applicable to certain 3M consumer products.

### Patent Marking

Find patent information about selected 3M products.

### Ingredient Communication

Find ingredient information about select 3M products.

## Additional Resources

 [California Transparency in Supply Chains Act Disclosure \(PDF, 123kb\)](#)

[Certificate of Insurance](#)

**Safety Data Sheets (SDS) for 3M Products are made available to users of hazardous substances.**

3M allows you to access SDS information, provided that the information is copied in full with no changes unless prior

agreement is obtained from 3M, and neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon. We also provide [discLink1](#) in local language.

---

## OUR COMPANY

[About 3M](#)

[3M Careers](#)

[Investor Relations](#)

[Partners & Suppliers](#)

[Sustainability](#)

[3Mgives](#)

[Ethics & Compliance](#)

## NEWS

[News Center](#)

[Press Releases](#)

## REGULATORY

[SDS, RDS, More Regulatory & Compliance Information](#)

[Transport Information Search](#)

[CPSIA Certification Search](#)

[Lithium Battery UN 38.3 Test Summary Search](#)

[Transparency in Supply Chains and Modern Slavery Disclosures](#)

[US Ingredient Communication](#)

## HELP

[Help Center](#)

[Site Map](#)



[Legal](#) | [Privacy](#) | [DMCA](#) | [Accessibility Statement](#)

© 3M 2020. All Rights Reserved.



The brands listed above are trademarks of 3M.









**Account**

3M: committed to improving lives; 3M product being loaded onto an aircraft

## **Focusing on the front lines of COVID-19**

We are committed to getting  
personal protective equipment to  
health care workers

**Learn more**



[Our products](#)



[Careers at 3M](#)



[Sustainability](#)



[Investors](#)

white image

**Find your way to our products**

- [Abrasives](#)
- [Adhesives & Tapes](#)
- [Personal Protective Equipment](#)
- [Home Improvement](#)
- [Films](#)
- [Health Care](#)
- [Automotive](#)
- [Office & School Supplies](#)

We never stop inventing. We have over 100,000 patents to prove it.

[View all products](#)

Through innovation and action, we solve problems big and small.



[Frequently asked questions about 3M and COVID-19](#)



[3M and MIT developing a rapid diagnostic test for COVID-19](#)



[Here's how 3M is helping the world fight COVID-19](#)

The most frequently asked questions you have asked with answers and links to direct you to more information.

[Explore now](#)

To help the world respond to COVID-19, 3M and researchers at MIT are testing a new rapid test that detects the virus.

[Learn more](#)

Since the COVID-19 outbreak began, 3M has played an important role in helping the world respond to this global crisis.

[See how](#)

## We are here to help



### Product support

Get help using and locating our products.



### Regulatory

View Safety Data Sheets & Compliance Requirements.



### Locations

Find a plant location that is convenient for you.

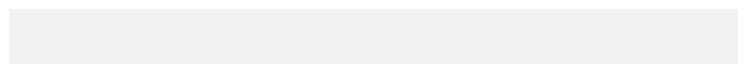
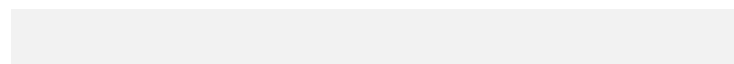


### Contact us

Need to get in touch with us? We're all ears.

## Our commitments in action

At 3M we are always in pursuit of solutions that make lives better.





## SUSTAINABILITY

### Sharing our sustainability progress

Each year since 2011, 3M has produced a report that captures the state of sustainability in all facets of the company's business, in all corners of the world. Aimed at 3M employees, job seekers, suppliers, customers, and sustainability media, it provides an externally verified picture of where the company stands in its mission to improve every life.



## SCIENCE ADVOCACY

### The world is united – science can solve our biggest challenges.

Presenting the 2020 3M State of Science Index.



## SCIENCE ADVOCACY

### 3M Science at Home - STEM based experiments for kids to complete at home

These simple, at-home DIY experiments are designed to reinforce core scientific principles. Conducted by 3M scientists, they use common household items to make it easy for educators, parents, and caregivers to inspire children ages 6–12. We encourage you to use this educational content in virtual classrooms and at home via distance learning to show your child the magic of science.

## OUR COMPANY

[About 3M](#)

[3M Careers](#)

[Investor Relations](#)

[Partners & Suppliers](#)

[Sustainability](#)

[3Mgives](#)

[Ethics & Compliance](#)

## NEWS

[News Center](#)

[Press Releases](#)

## REGULATORY

[SDS, RDS, More Regulatory & Compliance Information](#)

[Transport Information Search](#)

[CPSIA Certification Search](#)

[Lithium Battery UN 38.3 Test Summary Search](#)

[Transparency in Supply Chains and Modern Slavery Disclosures](#)

[US Ingredient Communication](#)

## HELP

[Help Center](#)

[Site Map](#)



[Legal](#) | [Privacy](#) | [DMCA](#) | [Accessibility Statement](#)

© 3M 2020. All Rights Reserved.



The brand sted above are trademarks of 3M.









 **Account** 

[United States](#)  [3M Commercial Solutions](#)  [Graphics & Signage](#)  [Resources](#)  Commercial Graphics Technical Information

## Graphics & Signage

[OVERVIEW](#)  [PRODUCTS](#)  [APPLICATIONS](#)  [RESOURCES](#)  [TRAINING](#)   
[SUPPORT](#) 

**COVID-19: With social distancing guidelines in place and business hours adjusting, keep your customers, guests and employees safe and informed. 3M graphics offer reliable, flexible solutions for contemporary needs. [Learn more now.](#)**

# Commercial Graphics Technical Information

## OUR COMPANY

[About 3M](#)  
[3M Careers](#)  
[Investor Relations](#)  
[Partners & Suppliers](#)  
[Sustainability](#)  
[3Mgives](#)  
[Ethics & Compliance](#)

## NEWS

[News Center](#)  
[Press Releases](#)

## REGULATORY

[SDS, RDS, More Regulatory & Compliance Information](#)  
[Transport Information Search](#)  
[CPSIA Certification Search](#)

Lithium Battery UN 38.3 Test  
Summary Search

Transparency in Supply Chains  
and Modern Slavery  
Disclosures

US Ingredient Communication

## HELP

Help Center


Site Map



[Legal](#) | [Privacy](#) | [DMCA](#) | [Accessibility Statement](#)

© 3M 2020. All Rights Reserved.



The brand  listed above are trademarks of 3M.





