

3M Science.
Applied to Life.™

PASTRIES • CAKES • COOKIES * Bakery * CUPCAKES • MUFFINS

3M Graphics Warranties

Once we have you covered,
you're covered.

- 3M™ Basic Product Warranty
- 3M™ Performance Warranty
- 3M™ MCS™ Warranty

3M™ Graphics Warranty Overview

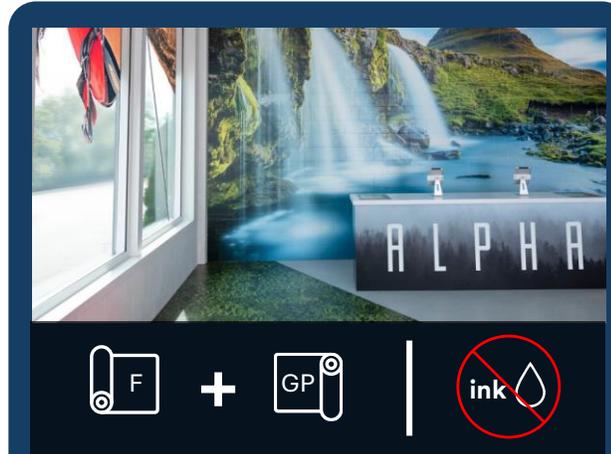
Individual Graphics Products



3M™ Basic Product Warranty

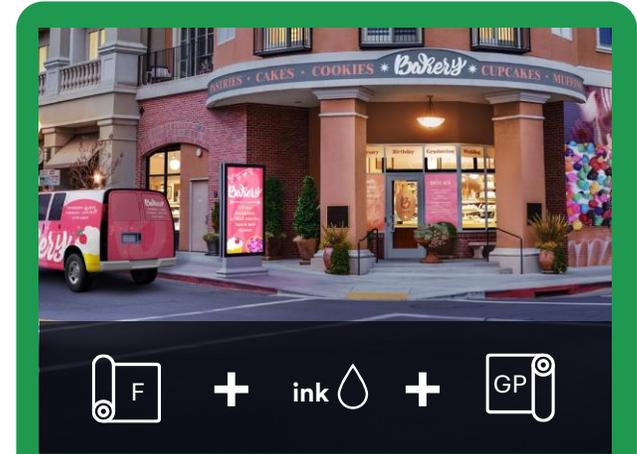
- Out-of-the-box warranty
- All 3M Graphics Products will meet 3M manufacturing specifications
- No physical damage
- No visual defects

Finished Graphics



3M™ Performance Warranty

- Warranty coverage for combinations of 3M Graphics Products when used with 3M approved OEM branded inks
- Ink related defects are not covered
- Warranted time-period as stated in 3M™ Performance Warranty matrix



3M™ MCS™ Warranty

- Warranty coverage for approved combinations of 3M Graphics Products and MCS Warranty Inks (if applicable)
- To receive this warranty coverage, Graphic Manufacturers must have a valid Certificate of 3M™ MCS™ Warranty for their Printer and MCS Warranty Ink
- Warranted time-period as stated in 3M™ MCS™ Warranty matrices

3M™ Basic Product Warranty

- ✓ All 3M Graphics Products will meet 3M manufacturing specifications
- ✓ Free of visual defects or physical damage
- ✓ Out-of-the-box warranty

3M warrants that 3M Graphics Products will meet applicable 3M manufacturing specifications and will be free of visual defects or physical damage when removed from the original, unopened 3M package. The 3M Basic Product Warranty covers all 3M Graphic Products from the date of manufacture through the date of installation or expiration of the specified shelf life for the 3M Graphics Product, whichever date occurs first. This warranty does not apply to finished graphics.



3M™ Performance Warranty

- ✓ Meets applicable 3M manufacturing specifications
- ✓ Free of visual defects or physical damage
- ✓ Covers in-process printing defects
- ✓ Covers in-process cutting defects
- ✓ Covers finished graphic defects - 3M Graphics Products

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✗ Finished graphic defects – Ink related – Not included

In addition to the coverage provided by the 3M Basic Warranty, the 3M Performance Warranty covers 3M Graphic Products used in Finished Graphics produced and installed using approved combinations of 3M Graphics Products, Performance Warranty Inks, Printers, Exposures, and Applications from the date of manufacture through the warranty period specified in the Warranty Matrices.

This warranty does not offer warranty protection against defects, failures, or losses caused by, arising from, or related to these inks.

See the [3M™ Performance Warranty Table and Matrices](#) for the complete list of approved OEM branded inks and printers.

Refer to the [3M Graphics Warranties Bulletin](#) for complete warranty details, coverage, and definitions.



3M™ MCS™ Warranty

The most comprehensive finished graphics warranty in the industry.



3M™ MCS™ Warranty

- ✓ Meets applicable 3M manufacturing specifications
- ✓ Free of visual defects or physical damage
- ✓ Covers in-process printing defects
- ✓ Covers in-process cutting defects
- ✓ Covers finished graphic defects – 3M Graphics Products
- ✓ Covers finished graphic defects – Ink related
- ✓ Covers adhesive removal and residue

The 3M™ MCS™ Warranty covers 3M Graphic Products and MCS Warranty Inks (if applicable) used in Finished Graphics produced and installed using the approved combinations of 3M Graphics Products, MCS Warranty Inks, Printers, Exposures, and Applications from the date of manufacture through the warranty period specified in the Warranty Matrices. To receive this warranty coverage, Graphic Manufacturers must have a valid Certificate of 3M™ MCS™ Warranty for their Printer and MCS Warranty Ink.

See the [3M™ MCS™ Warranty Printer List](#) for the complete list of MCS Warranty Inks and Printers.

Refer to the [3M Graphics Warranties Bulletin](#) for complete warranty details, coverage, and definitions.



3M™ Graphics Warranty Coverage Overview

3M Graphic Product Life Cycle	Warranty Coverage Highlights	3M™ Basic Product Warranty	3M™ Performance Warranty	3M™ MCS™ Warranty	
Out-of-Box	3M Graphics Products will be free of Physical Damage	✓	✓	✓	
	3M Graphics Products will be free of Visual Defects	✓	✓	✓	
Production	3M Graphics Products will meet 3M manufacturing specifications	✓	✓	✓	
	In-Process Printing Defects		✓	✓	
	In-Process Cutting Defects		✓	✓	
Installation	3M Graphics Products will meet 3M manufacturing specifications	✓	✓	✓	
	In-Process Cutting Defects		✓	✓	
Maintenance	3M Graphics Products will meet 3M manufacturing specifications		✓	✓	
	Finished Graphic Defects - 3M Graphics Products	Blistering		✓	✓
		Cracking		✓	✓
		Crazing		✓	✓
		Discoloration		✓	✓
		Excessive fading		✓	✓
		Excessive dimensional change		✓	✓
		Loss of adhesion		✓	✓
		Loss of reflectivity		✓	✓
		Peeling		✓	✓
	Finished Graphic Defects - Ink Related	Blistering			✓
		Cracking			✓
		Crazing			✓
		Discoloration			✓
		Excessive fading			✓
		Excessive dimensional change			✓
		Loss of adhesion			✓
	Loss of reflectivity			✓	
Peeling			✓		
Removal	Adhesive Removal and Residue			✓	

The above overview is provided as a courtesy and is not binding. Refer to the [3M Graphics Warranties Bulletin](#) for complete warranty details, coverage, and definitions.

How to determine if a graphic manufacturer has warranty coverage

All 3M Graphics Products come with the 3M™ Basic Product Warranty. Here's how to determine the warranty coverage for 3M Graphics Products used in Finished Graphics.



PRINTED finished graphics

Is the printer & ink combination on the [3M™ MCS™ Warranty Printer List](#)?

Yes

Does the graphic manufacturer have a valid Certificate of 3M™ MCS™ Warranty?

Yes

The graphic manufacturer can offer end users the:

**3M™
MCS™ Warranty**

No

No finished graphic warranty is available.

The graphic manufacturer is only eligible to receive the 3M™ Basic Product Warranty.

No

Is the printer and ink combination on the [3M™ Performance Warranty for the Graphic Manufacturers list](#)?

Yes

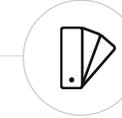
The graphic manufacturer can offer end users the:

**3M™
Performance
Warranty**

No

No finished graphic warranty is available.

The graphic Manufacturer is only eligible to receive the 3M™ Basic Product Warranty.



UNPRINTED finished graphics

Are the 3M Graphics Product combinations listed in the [3M™ MCS™ Warranty Matrices](#)?

Review links below to confirm details

[3M MCS Colored and Signage Warranty - Zone 1](#)
[3M MCS Colored and Signage Warranty - Zone 2](#)
[3M MCS Colored and Signage Warranty - Zone 3](#)

Yes

The graphic manufacturer can offer end users the:

3M™ MCS™ Warranty

Finished graphic constructions using the following unprinted 3M colored and signage graphics products are eligible:

- *Light management films*
- *Pigmented opaque films*
- *Translucent films*
- *Diffuser films*

No

No finished graphic warranty is available.

The graphic manufacturer is only eligible to receive the 3M™ Basic Product Warranty.

How to read the warranty matrices

Example Scenario



1. See Zone Map

Printer
MCS Warranty Ink

3M™ MCS™ Warranty

ZONE 2

Release: August 2024

2. Find Application

Transportation
Vehicles, Trailers, Rail, Personal recreational utility vehicles

Exterior
Exterior Surface & Sign

Interior
Interior Surface & Sign

Watercraft
Inland and Seagoing Watercrafts

	Transportation				Exterior				Interior				Watercraft			
	Good	Better	Best	Special	Good	Better	Best	Special	Good	Better	Best	Special	Good	Better	Best	Special
IJ280	-	7/1	7/2	7/3	-	-	-	-	-	-	-	-	-	-	-	-
LX480mC	4	7/1	7/2	7/3	2	4	6	6	8	8	8	5	-	2	2	-
IJ180 Series (excl. UR), IJ175Cv3, IJ3690LF Series	4 (2yrs 9760LX)	7/1	7/2	7/3	2	4	6	6	8	8	8	5	-	2	2	-
IJ680-10, IJ680CR-10, 780mC-10R	4 (2yrs 9760LX)	7/1	7/2	7/3	2	4	6	6	8	8	8	5	-	-	-	-
IJ8150 Series	-	3	-	3/1	-	3	-	3	-	5	-	5	-	-	-	-
IJ180mC-10UR, IJ3552C	-	2	-	-	-	2	-	-	-	2	-	-	-	-	-	-
PL50mC	-	2	2	-	-	2	-	-	-	2	-	-	-	-	-	-
8170 Series, 8173 Series	-	1	-	-	-	1	-	-	-	5	-	-	-	-	-	-
IJ3635-210 SV/LX	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-
IJ3650 Series, IJ3630, IJ3730 Series	-	-	-	-	-	4	5	-	-	8	8	-	-	-	-	-
PIII, FS-1	-	-	-	-	-	4	5	-	-	8	8	-	-	-	-	-

5. Warranty Coverage (in years)
Vertical / Horizontal Exposure

Graphic Protection options	Good	Better	Best	Special
IJ280	-	8428G, 8518, 8519, 8520, 8915, 8900 Series	8548G, 8549L, 8550M	8528
LX480mC	8993, *8995-124	8518, 8519, 8520, 8428G, 8588G, 8590M, 8915, 8900 Series,*8600 Series	8548G, 8549L, 8550M	8528
IJ180 Series (excl. UR), IJ175Cv3, IJ3690LF Series	8418G, 8993,*8995-124, (**9760LX)	8518, 8519, 8520, 8428G, 8588G, 8590M, 8915, 8900 Series,*8600 Series	8548G, 8549L, 8550M	8528
IJ680-10, IJ680CR-10, 780mC-10R	8993, (9760LX)	8518, 8519, 8428G	8548G, 8549L	8528
IJ8150 Series	-	8150, 8518	-	8528
IJ180mC-10UR, IJ3552C	-	8518, 8519, 8520, 8915	-	-
PL50mC	-	8518, 8519, 8520, 8428G	8548G, 8549L, 8550M	-
8170 Series, 8173 Series	-	8518, 8914, 8914i	-	-
IJ3635-210 SV/LX	-	-	3619, 3620, 3658G, 3660M	-
IJ3650 Series, IJ3630, IJ3730 Series	-	*8518, 8519, 8520, 8915	3619, 3620, 3658G, 3660M	-
PIII, FS-1	-	*8518, 8519, 8520, 8915	3619, 3620, 3658G, 3660M	-

4. Graphic Protection

Guidance:

1. Matrix Information:

Ensure you are referencing the correct matrix:

- 3M™ MCS™ Warranty vs. 3M™ Performance Warranty
- Global Geographic Zone (see Zone Map)
- Printer and Ink type

2. Application: Determine the application (navy blue section)

3. Base Film: Identify the 3M Base Film being used (light blue section) and follow that row across to align with the application type and graphic protection category

4. Graphic Protection: Identify the 3M Graphic Protection being used for the project to determine if it is in the good, better, best, or special category (green section)

5. Warranty Coverage: Note that the warranty period is stated in years (gold section)

Example:

- Matrix Information: 3M™ MCS™ Warranty for example printer model and MCS Warranty Ink in Global Geographical 'Zone 2'
- Application: Transportation
- Base Film: IJ180Cv3-10 (IJ180 Series)
- Graphic Protection: 8518 (Category 'Better')
- Warranty Coverage: 7/1 (7 years vertical/1 years horizontal)
 - Warranty period is calculated from the date of installation.

* "Exposure" is defined by 1) angle: a) vertical exposures (face of graphic is less than 15° from vertical), and b) non-vertical exposures (face of graphic is greater than 15° from vertical); and by 2) location (global geographic zones). Angles and locations are described in the Warranty Matrices. Warranty zones are also located in the Global Geographic Zones Map.

Exposure statement*:

- The first number represents the warranty period for a vertical exposure and the second number represents the warranty period for a non-vertical exposure warranty. If there is only one number in the box, there is only a vertical exposure warranty period.

Applications

Transportation



- Rail
- Vehicles
- Trailers
- Personal recreational utility vehicles

Exterior Signs



Stationary graphics located outdoors and exposed to the elements; such as building exterior, glass, and signage

Interior Signs



Stationary graphics located indoors and not exposed to the elements; such as building interior surfaces, glass, and signage

Watercraft



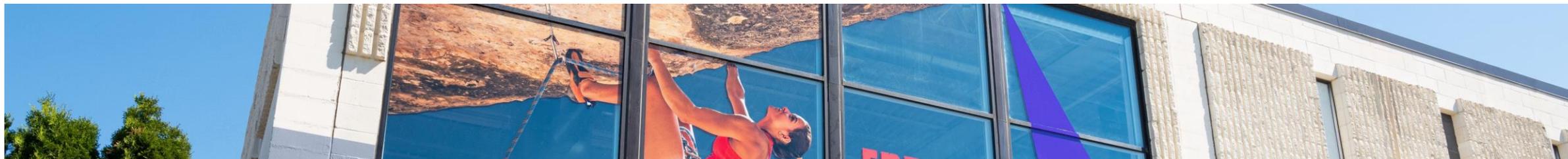
Non-regulated, exterior surfaces on boats with an application above the water line

OEM Graphics



OEM labels and decorative graphics produced for and used by original equipment manufacturers

Graphics that stay looking great, even in the great outdoors.



Sun. Rain. Snow. Whatever the weather, 3M offers a graphics solution.

As a world leader in weathering test standards, we use a combination of science, technology, and innovation to enable you to produce finished graphics that offer excellent performance and are visually appealing.

- *Global network of outdoor testing sites serves as benchmarks for performance evaluation.*
- *We use state-of-the-art weathering technology in the development of durable products*

Additional resources

These resources are available at www.3Mgraphics.com/TechInfo.

- *Product Bulletins*
- *Instruction Bulletins*

To register for a Certificate of 3M™ MCS™ Warranty and to view digital printing warranty matrices, visit 3Mgraphics.com/Warranties.



Commercial Branding and Transportation

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Web: 3M.com/graphics

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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The above overview is provided as a courtesy to customers and is not binding. Refer to the [3M Graphics Warranties Bulletin](#) for complete warranty details, coverage, and definitions.

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