

3M™ MCS™ Warranty for Colored Wrap Films

Warranty is stated in years for geographical zones 1/2/3 (For more details refer to the last page of this document)

Car Wrap

Watercrafts

Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers.

Release : February 2017

Review the notes below the table and on the last page of this document, please.

Supersedes : October 2016

Colored Films		Substrate	Exposure	Protection	Car Wrap	Watercrafts
1080	White / Black	Paint	Vertical	Unprotected 8900	5/3/2 4/2.5/1.5	3/2/1 -
			Non-vertical	Unprotected 8900	3/1.5/1 2/1/0.75	1.5/1/0.5 -
			Horizontal	Unprotected 8900	2/1/- 1/0.5/-	0.75/0.5/0.25 -
	Colors Metallic	Paint	Vertical	Unprotected 8900	4/2.5/1.5 4/2.5/1.5	3/2/1 -
			Non-vertical	Unprotected 8900	2/1/0.75 2/1/0.75	1.5/1/0.5 -
			Horizontal	Unprotected 8900	1/0.5/- 1/0.5/-	0.75/0.5/0.25 -
	Carbon fibre / Brushed metal	Paint	Vertical	Unprotected 8900	4/2.5/1.5 -	3/2/1 -
			Non-vertical	Unprotected 8900	2/1/0.75 -	1.5/1/0.5 -
			Horizontal	Unprotected 8900	1/0.5/- -	0.75/0.5/0.25 -
1380	White / Black	Paint	Vertical	Unprotected	5/3/2	-
			Non-vertical		3/1.5/1	-
			Horizontal		2/1/-	-
	Colors Metallic	Paint	Vertical	Unprotected	4/2.5/1.5	-
			Non-vertical		2/1/0.5	-
			Horizontal		1/0.5/-	-

Important Notes:

- Finished graphic warranty periods are given in years and exposure at a maximal height of 1500 m above sea level.
- Statements based on the recommended types of graphics and end uses of the product. See the product bulletin for the specific 3M film for limitations of end use.
- Product offering might vary from country to country. Local availability of selected graphics constructions should be clarified with your local 3M subsidiary.
- Non-OEM painted vehicles: No warranty for paint damage.
- Note the specific cleaning instructions for wrapped vehicles.

for Watercrafts:

- Note the specific requirements for applications on watercrafts given in Instruction Bulletin 5.42.
- All cut seams and edges must be edge sealed or edge taped.
- All graphics must be applied minimum 1.2 cm above the static water line.

Geographical Zones:

Zone 1:

Austria, Belarus, Belgium, Bosnia, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greenland, Hungary, Iceland, Ireland, Italy (North of Rome), Kazakhstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Moldova, Montenegro, Netherlands, Norway, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Sweden, Switzerland, UK, Ukraine

Zone 2:

Albania, Armenia, Azerbaijan, Bulgaria, Corsica, Crete, Georgia, Greece, Italy (South of Rome), Kyrgyzstan, Macedonia, Malta, Portugal, Sardinia, South Africa, Spain, Tajikistan, Turkey, Turkmenistan, Uzbekistan

Zone 3:

Afghanistan, Algeria, Angola, Bahrain, Botswana, Burkina, Burundi, Benin, CAR, Chad, Congo, Cyprus, Cameroon, Djibouti, Dubai, Egypt, Eritrea, Gabon, Ghana, Guinea, Israel, Kuwait, Iran, Ivory Coast, Iraq, Jordan, Lebanon, Liberia, Libya, Madagascar, Mali, Mauritania, Morocco, Namibia, Niger, Nigeria, Oman, Pakistan, Qatar, Rwanda, Saudi Arabia, Syria, Senegal, Sierra Leone, Somali Republic, Sudan, Togo, Tunisia, UAE, Uganda, Yemen, Zaire, Zambia, Zimbabwe

Types of exposure:



Vertical: The face of the graphic is $\pm 10^\circ$ from vertical. Unless otherwise noticed is this type of exposure the base for the mentioned warranty periods.



Non-vertical: The face of the graphic is greater than 10° from vertical and greater than 5° from horizontal.



Horizontal: The face of the graphic is $\pm 5^\circ$ from horizontal.

Further reading:

[Link to additional information about 3M Graphic Warranties.](#)

[Link to special application instructions for film series 1080.](#)

[Link to special application instructions for film series 1380.](#)

[Link to special instructions for applications on watercrafts.](#)

Visit the web site of your local subsidiary for getting more:

- additional product and instruction bulletins.
- a complete product overview about materials 3M is offering.