



3M™ MCS™ Warranty - Latex Inks Matrix 1

IMPORTANT! Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers. Finished Graphics Durability Period is stated in years for Vertical Graphics made with 3M Film, Inks and Graphic Protection using Approved Printers. Refer to the film's Product Bulletin for details and full trademark names, which can be viewed on-line by clicking the blue film number links. Also review the notes at the end of the matrix.

Printer Manufacturer	HP	HP	HP	HP	HP
Printer Model	HP Latex 3500/3600	HP Latex 3000/3100/3200	HP Latex 1500	HP Latex 560/570	HP Latex 360/365/370/375
Ink Series	HP 3M 891 Latex Ink	HP 881 Latex Ink a 3M™ MCS™ Warranty Component	HP 881 Latex Ink a 3M™ MCS™ Warranty Component	HP 831/HP 871 Latex Ink a 3M™ MCS™ Warranty Component	HP 831/HP 871 Latex Ink a 3M™ MCS™ Warranty Component

Film	Notes	Graphic Protection	VEH				OUT				W/R				IN							
			VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN				
2 MIL																						
IJ170Cv3	D	8518, 8519, 8520, 8915	7	4	2	8	7	4	2	8	7	4	2	8	7	4	2	8	7	4	2	8
		8528, 8548G, 8549L	7/2	4	2	8	7/2	4	2	8	7/2	4	2	8	7/2	4	2	8	7/2	4	2	8
		8900	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—
		9760LX	5	3	—	5	5	3	—	5	5	3	—	5	5	3	—	5	5	3	—	5
		1920DR	2	2	—	3	2	2	—	3	2	2	—	3	2	2	—	3	2	2	—	3
IJ180/180C	D	8518, 8519, 8520, 8915	7	4	2	8	7	4	2	8	7	4	2	8	7	4	2	8	7	4	2	8
IJ180Cv3		8528, 8548G, 8549L	7/2	4	2	8	7/2	4	2	8	7/2	4	2	8	7/2	4	2	8	7/2	4	2	8
IJ180mC-10		8900	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—
IJ180mC-114		9760LX	5	3	—	5	5	3	—	5	5	3	—	5	5	3	—	5	5	3	—	5
IJ180mC-120		1920DR	2	2	—	3	2	2	—	3	2	2	—	3	2	2	—	3	2	2	—	3
IJ180C-10LSE																						
IJ180-10SLS																						
IJ380Cv3	A, D	8548G, 8549L	5/2	—	2	—	5/2	—	2	—	5/2	—	2	—	5/2	—	2	—	5/2	—	2	—
		1920DR	2	—	—	—	2	—	—	—	2	—	—	—	2	—	—	—	2	—	—	—
LX480Cv3	D	8518, 8519, 8520, 8915	7	4	2	8	7	4	2	8	7	4	2	8	7	4	2	8	7	4	2	8
LX480mC		8528, 8548G, 8549L	7/2	4	2	8	7/2	4	2	8	7/2	4	2	8	7/2	4	2	8	7/2	4	2	8
		1920DR	2	2	—	3	2	2	—	3	2	2	—	3	2	2	—	3	2	2	—	3

Printer Manufacturer	HP	HP	HP	HP	HP
Printer Model	HP Latex 3500/3600	HP Latex 3000/3100/3200	HP Latex 1500	HP Latex 560/570	HP Latex 360/365/370/375
Ink Series	HP 3M 891 Latex Ink	HP 881 Latex Ink a 3M™ MCS™ Warranty Component	HP 881 Latex Ink a 3M™ MCS™ Warranty Component	HP 831/HP 871 Latex Ink a 3M™ MCS™ Warranty Component	HP 831/HP 871 Latex Ink a 3M™ MCS™ Warranty Component

Film	Notes	Graphic Protection	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN
IJ8150	D	8518, 8519, 8520, 8915, 8914 8528 1920DR	3	3	—	5	3	3	—	5	3	3	—	5	3	3	—	5	3	3	—	5
IJ180mC-10UR	B	8518, 8519, 8520, 8915	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
IJ3690LF-10 IJ3690LF-114		8518, 8519, 8520, 8915 1920DR	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8
IJ3650-10 IJ3650-114		3619, 3620, 3658G, 3660M 8518, 8519, 8520, 8915 1920DR	—	6	—	8	—	6	—	8	—	6	—	8	—	6	—	8	—	6	—	8
48C		8048, 8050	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4 MIL IJ160-10 IJ160C-10		8518, 8519, 8520, 8915 8528 1920DR	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4
IJ160-10		3645	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—	1
IJ3555		8518, 8519, 8520, 8915 1920DR	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
8170-P40; 8170-P50		8914, 8518	1	2	—	5	1	2	—	5	1	2	—	5	1	2	—	5	1	2	—	5
ILLUMINATED IJ3630-20	C	3619, 3620, 3658G, 3660M 8518, 8519, 8520, 8915 1920DR	—	6	—	8	—	6	—	8	—	6	—	8	—	6	—	8	—	6	—	8

Printer Manufacturer	HP	HP	HP	HP	HP
Printer Model	HP Latex 3500/3600	HP Latex 3000/3100/3200	HP Latex 1500	HP Latex 560/570	HP Latex 360/365/370/375
Ink Series	HP 3M 891 Latex Ink	HP 881 Latex Ink a 3M™ MCS™ Warranty Component	HP 881 Latex Ink a 3M™ MCS™ Warranty Component	HP 831/HP 871 Latex Ink a 3M™ MCS™ Warranty Component	HP 831/HP 871 Latex Ink a 3M™ MCS™ Warranty Component

Film	Notes	Graphic Protection	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN
IJ3730-50	C	3619, 3620, 3658G, 3660M	—	6	—	8	—	6	—	8	—	6	—	8	—	6	—	8	—	6	—	8
IJ3730-60		8518, 8519, 8520, 8915	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8
		1920DR	—	2	—	3	—	2	—	3	—	2	—	3	—	2	—	3	—	2	—	3
Panagraphics III	H	3619, 3620, 3658G, 3660M	—	6	—	8	—	6	—	8	—	6	—	8	—	6	—	8	—	6	—	8
		8518, 8519, 8520, 8915	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8
FS-1	H	3619, 3620, 3658G, 3660M	—	6	—	8	—	6	—	8	—	6	—	8	—	6	—	8	—	6	—	8
		8518, 8519, 8520, 8915	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8
REFLECTIVE	D																					
780mC-10R		8518, 8519	7	4	4	8	7	4	4	8	7	4	4	8	7	4	4	8	7	4	4	8
		8548G, 8549L	7/2	4	4	8	7/2	4	4	8	7/2	4	4	8	7/2	4	4	8	7/2	4	4	8
		9760LX	5	3	—	5	5	3	—	5	5	3	—	5	5	3	—	5	5	3	—	5
		1920DR	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
IJ680-10		8518, 8519	7	4	4	8	7	4	4	8	7	4	4	8	7	4	4	8	7	4	4	8
IJ680CR-10		9760LX	5	3	—	5	5	3	—	5	5	3	—	5	5	3	—	5	5	3	—	5
		1920DR	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
IJ5100-10		8518, 8519	4	2	—	4	4	2	—	4	4	2	—	4	4	2	—	4	4	2	—	4
IJ5100R-10		9760LX	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
		1920DR	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2

Printer Manufacturer	HP	HP	HP	HP	HP
Printer Model	HP Latex 3500/3600	HP Latex 3000/3100/3200	HP Latex 1500	HP Latex 560/570	HP Latex 360/365/370/375
Ink Series	HP 3M 891 Latex Ink	HP 881 Latex Ink a 3M™ MCS™ Warranty Component	HP 881 Latex Ink a 3M™ MCS™ Warranty Component	HP 831/HP 871 Latex Ink a 3M™ MCS™ Warranty Component	HP 831/HP 871 Latex Ink a 3M™ MCS™ Warranty Component

Film	Notes	Graphic Protection	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN
------	-------	--------------------	-----	-----	-----	----	-----	-----	-----	----	-----	-----	-----	----	-----	-----	-----	----	-----	-----	-----	----

NOTES

- A Film IJ380Cv3 with overlamine 8548G or 8549L is for auto and watercraft wraps only.
- B Films IJ3552C/IJ180mC-10UR have 2 years durability when applied to flat and simple curved surfaces; 1 year durability when applied to compound curved surfaces, heated and stretched to conform.
- C Film IJ3630 or IJ3730 may be applied to 3M™ Panagraphics III Wide-Width Flexible Substrates or 3M™ Flexible Substrate FS-1.
- D For overlamine 8528 or 8548G or 8549L or 8900, the first number represents the vertical durability and the second number the horizontal/non-vertical durability on vehicle graphics.
- H Be sure your printer is capable of supporting the width, weight and roll diameter of the flexible substrate to avoid damaging the printer.

IMPORTANT NOTE: Unless you are using 3M horizontal/non-vertical warranty overlaminates (8528, 8548G, 8549L, and 8900), you will only be eligible for a vertical warranty. See the 3M Graphics Warranty Bulletin for more detail.

DISCLAIMER: With the exception of 3M branded products, 3M does not represent that any printer or printer accessory recommended in 3M literature will meet customer requirements, any federal, state or local regulations, or any applicable safety standards. Such determination is the responsibility of the printer owner.

VEH = Commercial Vehicle, Fleet Truck and Trailer, Bus, Personal Vehicles
 OUT = Outdoor Signs, OEM
 W/R = Watercraft or Railroad (Note: for most films, this refers to Watercraft. For Reflective films, it refers to Railroad).
 IN = Indoor signs

3M Commercial Solutions
 3M Center, Building 220-12E-04
 St. Paul, MN 55144 USA
 General Technical 1-800-328-3908
 Fax 1-651-736-4233
www.3Mgraphics.com

Warranty and Limited Liability. The following is made in lieu of all other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose. All 3M products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in the film or media's Product Bulletin. Also see 3M Graphics Warranties Brochure, which gives the terms, additional limitations of the warranty, if any, and limitations of liability. Trademarks: 3M and MCS are trademarks of 3M Company. All other trademarks are the property of their rightful owners.

[3M Graphics Warranties Website](#)



3M™ MCS™ Warranty - Latex Inks Matrix 2

IMPORTANT! Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers. Finished Graphics Durability Period is stated in years for Vertical Graphics made with 3M Film, Inks and Graphic Protection using Approved Printers. Refer to the film's Product Bulletin for details and full trademark names, which can be viewed on-line by clicking the blue film number links. Also review the notes at the end of the matrix.

Printer Manufacturer	HP	HP	HP
Printer Model	HP Designjet L65500; Scitex LX600, LX800, LX820, LX850; Latex 820, 850	HP Designjet L26100, L26500, L28500; Latex 210, 260, 280	HP Designjet L65500; Scitex LX600, LX800, LX820, LX850; Latex 820, 850
Ink Series	HP LX610 Latex Ink a 3M™ MCS™ Warranty Component	HP 792 Latex Ink a 3M™ MCS™ Warranty Component	HP 3M LX600 Specialty Latex Ink

Film	Notes	Graphic Protection	VEH				OUT				W/R				IN			
			VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN
2 MIL IJ170Cv3	D	8518, 8519, 8520, 8915	6	4	2	8	6	4	2	8	5	4	2	7				
		8528, 8548G, 8549L	6/2	4	2	8	6/2	4	2	8	5/2	4	2	7				
		8900	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—				
		9760LX	—	—	—	—	—	—	—	—	—	—	—	—				
		1920DR	2	2	—	3	2	2	—	3	2	2	—	3				
IJ180/180C IJ180Cv3 IJ180mC-10 IJ180mC-114 IJ180mC-120 IJ180C-10LSE IJ180-10SLS	D	8518, 8519, 8520, 8915	6	4	2	8	6	4	2	8	5	4	2	7				
		8528, 8548G, 8549L	6/2	4	2	8	6/2	4	2	8	5/2	4	2	7				
		8900	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—				
		9760LX	—	—	—	—	—	—	—	—	—	—	—	—				
		1920DR	2	2	—	3	2	2	—	3	2	2	—	3				
IJ380Cv3	A, D	8548G, 8549L	5/2	—	2	—	5/2	—	2	—	5/2	—	2	—				
		1920DR	2	—	—	—	2	—	—	—	2	—	—	—				
LX480Cv3 LX480mC	D	8518, 8519, 8520, 8915	6	4	2	8	6	4	2	8	5	4	2	7				
		8528, 8548G, 8549L	6/2	4	2	8	6/2	4	2	8	5/2	4	2	7				
		1920DR	2	2	—	3	2	2	—	3	2	2	—	3				

Printer Manufacturer	HP	HP	HP
Printer Model	HP Designjet L65500: Scitex LX600, LX800, LX820, LX850; Latex 820, 850	HP Designjet L26100, L26500, L28500; Latex 210, 260, 280	HP Designjet L65500: Scitex LX600, LX800, LX820, LX850; Latex 820, 850
Ink Series	HP LX610 Latex Ink a 3M™ MCS™ Warranty Component	HP 792 Latex Ink a 3M™ MCS™ Warranty Component	HP 3M LX600 Specialty Latex Ink

Film	Notes	Graphic Protection	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN
IJ8150	D	8518, 8519, 8520, 8915, 8914 8528 1920DR	3	3	—	5	3	3	—	5	3	3	—	5
IJ180mC-10UR IJ3552C	B	8518, 8519, 8520, 8915 9760LX	2	2	—	2	2	2	—	2	2	2	—	2
IJ3690LF-10 IJ3690LF-114		8518, 8519, 8520, 8915 1920DR	—	4	—	6	—	4	—	6	—	4	—	6
IJ3650-10 IJ3650-114		3619, 3620, 3658G, 3660M 8518, 8519, 8520, 8915 1920DR	—	5	—	7	—	5	—	7	—	5	—	7
4 MIL IJ160-10 IJ160C-10		8518, 8519, 8520, 8915 8528 1920DR	2	2	—	4	2	2	—	4	2	2	—	4
IJ160-10		3645	—	—	—	1	—	—	—	1	—	—	—	1
IJ3555		8518, 8519, 8520, 8915 1920DR	2	2	—	2	2	2	—	2	2	2	—	2
8170-P40; 8170-P50		8914, 8518	1	2	—	5	1	2	—	5	1	2	—	5
ILLUMINATED IJ3630-20	C	3619, 3620, 3658G, 3660M 8518, 8519, 8520, 8915 1920DR	—	5	—	7	—	5	—	7	—	5	—	7
			—	4	—	6	—	4	—	6	—	4	—	6
			—	2	—	3	—	2	—	3	—	2	—	3

Printer Manufacturer	HP	HP	HP
Printer Model	HP Designjet L65500 ; Scitex LX600, LX800 ; LX820, LX850 ; Latex 820, 850	HP Designjet L26100 ; L26500, L28500 ; Latex 210, 260, 280	HP Designjet L65500 ; Scitex LX600, LX800 ; LX820, LX850 ; Latex 820, 850
Ink Series	HP LX610 Latex Ink a 3M™ MCS™ Warranty Component	HP 792 Latex Ink a 3M™ MCS™ Warranty Component	HP 3M LX600 Specialty Latex Ink

Film	Notes	Graphic Protection	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN
IJ3730-50	C	3619, 3620, 3658G, 3660M	—	5	—	7	—	5	—	7	—	5	—	7
IJ3730-60		8518, 8519, 8520, 8915	—	4	—	6	—	4	—	6	—	4	—	6
		1920DR	—	2	—	3	—	2	—	3	—	2	—	3
Panagraphics III	H	3619, 3620, 3658G, 3660M	—	5	—	7	—	5	—	7	—	5	—	7
		8518, 8519, 8520, 8915	—	4	—	6	—	4	—	6	—	4	—	6
FS-1	H	3619, 3620, 3658G, 3660M	—	5	—	7	—	5	—	7	—	5	—	7
		8518, 8519, 8520, 8915	—	4	—	6	—	4	—	6	—	4	—	6
REFLECTIVE														
780mC-10R	D	8518, 8519	6	4	4	8	6	4	4	8	5	4	4	7
		8548G, 8549L	6/2	4	4	8	6/2	4	4	8	5/2	4	4	7
		9760LX	—	—	—	—	—	—	—	—	—	—	—	—
		1920DR	2	2	2	2	2	2	2	2	2	2	2	2
IJ680-10		8518, 8519	6	4	4	8	6	4	4	8	5	4	4	7
IJ680CR-10		9760LX	—	—	—	—	—	—	—	—	—	—	—	—
		1920DR	2	2	2	2	2	2	2	2	2	2	2	2
IJ5100-10		8518, 8519	3	2	—	3	3	2	—	3	3	2	—	3
IJ5100R-10		9760LX	—	—	—	—	—	—	—	—	—	—	—	—
		1920DR	2	2	—	2	2	2	—	2	2	2	—	2

Printer Manufacturer	HP	HP	HP
Printer Model	HP Designjet L65500; Scitex LX600, LX800, LX820, LX850; Latex 820, 850	HP Designjet L26100, L26500, L28500; Latex 210, 260, 280	HP Designjet L65500; Scitex LX600, LX800, LX820, LX850; Latex 820, 850
Ink Series	HP LX610 Latex Ink a 3M™ MCS™ Warranty Component	HP 792 Latex Ink a 3M™ MCS™ Warranty Component	HP 3M LX600 Specialty Latex Ink

Film	Notes	Graphic Protection	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN	VEH	OUT	W/R	IN
------	-------	--------------------	-----	-----	-----	----	-----	-----	-----	----	-----	-----	-----	----

NOTES

- A Film IJ380Cv3 with overlamine 8548G or 8549L is for auto and watercraft wraps only.
- B Films IJ3552C/IJ180mC-10UR have 2 years durability when applied to flat and simple curved surfaces; 1 year durability when applied to compound curved surfaces, heated and stretched to conform.
- C Film IJ3630 or IJ3730 may be applied to 3M™ Panagraphics III Wide-Width Flexible Substrates or 3M™ Flexible Substrate FS-1.
- D For overlamine 8528 or 8548G or 8549L or 8900, the first number represents the vertical durability and the second number the horizontal/non-vertical durability on vehicle graphics.
- H Be sure your printer is capable of supporting the width, weight and roll diameter of the flexible substrate to avoid damaging the printer.

IMPORTANT NOTE: Unless you are using 3M horizontal/non-vertical warranty overlaminates (8528, 8548G, 8549L, and 8900), you will only be eligible for a vertical warranty. See the 3M Graphics Warranty Bulletin for more detail.

DISCLAIMER: With the exception of 3M branded products, 3M does not represent that any printer or printer accessory recommended in 3M literature will meet customer requirements, any federal, state or local regulations, or any applicable safety standards. Such determination is the responsibility of the printer owner.

VEH = Commercial Vehicle, Fleet Truck and Trailer, Bus, Personal Vehicles
 OUT = Outdoor Signs, OEM
 W/R = Watercraft or Railroad (Note: for most films, this refers to Watercraft. For Reflective films, it refers to Railroad).
 IN = Indoor signs

Warranty and Limited Liability. The following is made in lieu of all other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose. All 3M products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in the film or media's Product Bulletin. Also see 3M Graphics Warranties Brochure, which gives the terms, additional limitations of the warranty, if any, and limitations of liability. Trademarks: 3M and MCS are trademarks of 3M Company. All other trademarks are the property of their rightful owners.

3M Commercial Solutions
 3M Center, Building 220-12E-04
 St. Paul, MN 55144 USA
 General Technical 1-800-328-3908
 Fax 1-651-736-4233
www.3Mgraphics.com
[3M Graphics Warranties Website](#)