



3MTM MCSTM Warranty

for HP Designjet, HP Scitex & HP Latex Printers



3M™ MCS™ Warranty for HP Designjet, HP Scitex & HP Latex Printers

Printers:		LX600, LX800/820/850, Designjet L65500									Scitex LX600/800/820, Latex 820/850, Designjet L65500											
Ink:		HP 3M LX600 Specialty Latex Ink									HP LX610 Latex Ink, a 3M™ MCS™ Warranty Component											
3M Product	Graphic Protection (overlaminated or clear)	Exposure	Fleet			Exterior Sign – 1st surface			Exterior Sign – 2nd surface			Interior	Fleet			Exterior Sign – 1st surface			Exterior Sign – 2nd surface			Interior
			1	2	3	1	2	3	1	2	3		1	2	3	1	2	3	1	2	3	
LX480Cv3**	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8580, SC8580M	vertical	72	60	48	48	36	24	–	–	–	96	72	60	48	48	36	24	–	–	–	96
		non-vertical	36	30	24	24	18	12	–	–	–	96	36	30	24	24	18	12	–	–	–	96
	8548G, 8549L	vertical	60	48	36	48	36	24	–	–	–	96	72	60	48	48	36	24	–	–	–	–
		non-vertical	30	24	18	24	18	12	–	–	–	96	36	30	24	24	18	12	–	–	–	96
		horizontal	15	12	9	12	9	6	–	–	–	96	18	15	12	12	9	6	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	60	24	18	12	24	18	12	–	–	–	60
non-vertical		12	9	6	12	9	6	–	–	–	60	12	9	6	12	9	6	–	–	–	60	
IJ380-10 IJ380-20	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8580, SC8580M, 8548G, 8549L	vertical	72	60	48	48	36	24	–	–	–	96	72	60	48	48	36	24	–	–	–	96
		non-vertical	36	30	24	24	18	12	–	–	–	96	36	30	24	24	18	12	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	60	24	18	12	24	18	12	–	–	–	–
		non-vertical	12	9	6	12	9	6	–	–	–	60	12	9	6	12	9	6	–	–	–	–
IJ180-10 IJ180C-10 IJ180Cv3-10	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520, SC8580*, SC8580M*, SC8915	vertical	72	60	48	48	36	24	–	–	–	96	72	60	48	48	36	24	–	–	–	96
		non-vertical	36	30	24	24	18	12	–	–	–	96	36	30	24	24	18	12	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	60	24	18	12	24	18	12	–	–	–	96
		non-vertical	12	9	6	12	9	6	–	–	–	60	12	9	6	12	9	6	–	–	–	96
IJ160-10	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520	vertical	60	48	36	48	36	24	–	–	–	96	60	48	36	36	24	12	–	–	–	96
		non-vertical	30	24	18	24	18	12	–	–	–	96	30	24	18	18	12	6	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	60	24	18	12	24	18	12	–	–	–	96
non-vertical		12	9	6	12	9	6	–	–	–	60	12	9	6	12	9	6	–	–	–	96	
IJ170Cv3-10	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520, SC8580*, SC8580M*	vertical	60	48	36	48	36	24	–	–	–	60	60	48	36	36	24	12	–	–	–	60
		non-vertical	30	24	18	24	18	12	–	–	–	60	30	24	18	18	12	6	–	–	–	60
	1920DR	vertical	24	18	12	24	18	12	–	–	–	60	24	18	12	24	18	12	–	–	–	60
non-vertical		12	9	6	12	9	6	–	–	–	60	12	9	6	12	9	6	–	–	–	60	
Series 70	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	IJ70-114, SC8518, SC8520	vertical	60	48	36	48	36	24	–	–	–	96	60	48	36	36	24	12	–	–	–	60
		non-vertical	30	24	18	24	18	12	–	–	–	96	30	24	18	18	12	6	–	–	–	60
48-20 48-20R 48C-20 48C-20R	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	8048G	vertical	48	42	30	36	36	24	–	–	–	60	48	42	30	36	36	24	–	–	–	60
		non-vertical	24	21	15	18	18	12	–	–	–	60	24	21	15	18	18	12	–	–	–	60

Since graphic durability is largely determined by climate the durability of a product will vary according to the geographical location of the application.

The warranties listed in the tables are grouped into three geographical zones and different types of exposure. Statements are indicated in months.

Zone 1: Austria, Baltic States, Belarus, Belgium, Bosnia, Croatia, Czech Republic, Denmark, Finland, France, Germany, Greenland, Hungary, Iceland, Ireland, Italy (North of Rome), Kazakhstan, Liechtenstein, 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, Bahrain, Cyprus, Dubai, Israel, Kuwait, Iran, Iraq, Jordan, Lebanon, Oman, Pakistan, Qatar, Saudi Arabia, Syria, UAE, Yemen, Algeria, Angola, Benin, Botswana, Burkina, Burundi, Cameroon, CAR, Chad, Congo, Djibouti, Egypt, Eritrea, Gabon, Ghana, Guinea, Ivory Coast, Libya, Liberia, Madagascar, Mali, Mauritania, Morocco, Namibia, Niger, Nigeria, Rwanda, Senegal, Sierra Leone, Somali Republic, Sudan, Togo, Tunisia, Uganda, Zaire, Zambia, Zimbabwe

Important Notice: Graphics used on the exterior of any type of vehicle or subjected to abrasion or chemical require a 3M Protective Overlaminant. Given statements are based on normal use of the product. See product bulletin for the specific 3M film for limitations of end use.

* Use of this overlaminant does not bypass general limitations of the base film with deep contour applications.

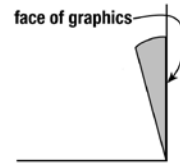
** Use of LX480Cv3 needs special application techniques. Film temperature above 100°C is needed to conform the film into deeper recesses after application. See product bulletin for instructions.

3M™ MCS™ Warranty for HP Designjet, HP Scitex & HP Latex Printers

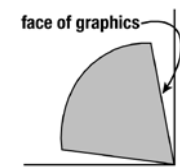
Printers:		Scitex LX600/800/820, Latex 820/850, Designjet L65500										LX600, LX800/820/850, Designjet L65500										
Ink:		HP LX-610 Latex Ink, a 3M™ MCS™ Warranty Component										HP 3M LX600 Specialty Latex Ink										
3M Product	Graphic Protection (overlaminated or clear)	Exposure	Fleet			Exterior Sign – 1st surface			Exterior Sign – 2nd surface			Interior	Fleet			Exterior Sign – 1st surface			Exterior Sign – 2nd surface			Interior
			1	2	3	1	2	3	1	2	3		1	2	3	1	2	3				
Series 40 - white gloss & matte	unprotected	vertical	-	-	-	36	36	24	36	36	36	60	-	-	-	36	36	24	36	36	36	60
	SC8038G, SC8040M	vertical	48	42	30	36	36	24	-	-	-	84	48	42	30	36	36	24	-	-	-	84
		non-vertical	24	21	15	18	18	12	-	-	-	84	24	21	15	18	18	12	-	-	-	84
Series 40 - transparent gloss & matte	unprotected	vertical	-	-	-	36	36	24	36	36	24	60	-	-	-	36	36	24	36	36	24	60
	SC8038G, SC8040M	vertical	36	36	24	36	36	24	-	-	-	60	36	36	24	36	36	24	-	-	-	60
		non-vertical	18	18	12	18	18	12	-	-	-	60	18	18	12	18	18	12	-	-	-	60
CT3545C	unprotected	vertical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SC8908, SC8909, SC8038G, SC8040M	vertical	36	24	18	36	24	18	-	-	-	60	36	24	18	36	24	18	-	-	-	60
Series 25	unprotected	vertical	-	-	-	18	15	12	-	-	-	36	-	-	-	18	15	12	-	-	-	36
	SC8008G, SC8010M	vertical	18	15	12	18	15	12	-	-	-	36	18	15	12	18	15	12	-	-	-	36
Series 20	unprotected	vertical	-	-	-	12	9	6	6	6	6	24	-	-	-	12	9	6	6	6	6	24
	SC8008G, SC8010M	vertical	12	9	6	12	9	6	-	-	-	24	12	9	6	12	9	6	-	-	-	24
SL680-10 CR E	unprotected	vertical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SC8518, SC8520	vertical	72	60	48	48	36	24	-	-	-	96	72	60	48	48	36	24	-	-	-	96
		non-vertical	36	30	24	24	18	12	-	-	-	96	36	30	24	24	18	12	-	-	-	96
	1920DR	vertical	24	18	12	24	18	12	-	-	-	-	24	18	12	24	18	12	-	-	-	60
non-vertical		12	9	6	12	9	6	-	-	-	-	12	9	6	12	9	6	-	-	-	60	
IJ5100-10 IJ5100R-10	unprotected	vertical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SC8518, SC8520	vertical	48	36	24	36	24	12	-	-	-	60	48	36	24	36	24	12	-	-	-	60
SC8173	unprotected	vertical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SC8914i	vertical	12	12	12	12	12	12	-	-	-	24	12	12	12	12	12	12	-	-	-	24
SC8150	unprotected	vertical	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-	-	-
	SC8150	vertical	60	48	36	36	24	12	60	48	36	60	60	48	36	48	36	24	60	48	36	60
IJ162-10, IJ162-114	SC3645	horizontal	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	12
IJ25-10R	SC3649	horizontal	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3
IJ3630-20	unprotected	vertical	-	-	-	24	18	12	-	-	-	24	-	-	-	24	18	12	-	-	-	24
	SC8518, SC8520	vertical	-	-	-	48	36	24	-	-	-	96	-	-	-	48	36	24	-	-	-	96
		1920DR	vertical	-	-	-	36	24	12	-	-	-	60	-	-	-	36	24	12	-	-	-
IJ3730-50 IJ3730-60	unprotected	vertical	-	-	-	24	18	12	-	-	-	24	-	-	-	24	18	12	-	-	-	24
	SC3619, SC3620	vertical	-	-	-	72	60	48	-	-	-	96	-	-	-	72	60	48	-	-	-	96
		SC8518, SC8520, SC8915, 9740I UV	vertical	-	-	-	48	36	24	-	-	-	96	-	-	-	48	36	24	-	-	-
	1920DR	vertical	-	-	-	36	24	12	-	-	-	60	-	-	-	36	24	12	-	-	-	60
Panagraphics III	unprotected	vertical	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	48
	SC8518, SC8520	vertical	-	-	-	24	18	12	-	-	-	48	-	-	-	48	36	24	-	-	-	48
FS-1	unprotected	vertical	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	48
	SC8518, SC8520	vertical	-	-	-	24	18	12	-	-	-	48	-	-	-	24	18	12	-	-	-	48

Types of exposure

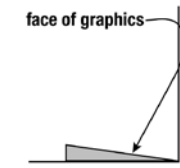
Vertical
The face of the graphic is ±10° from vertical.



Non-vertical
The face of the graphic is greater than 10° from vertical and greater than 5° from horizontal. This includes non-vertical surfaces of vehicle wraps or fleet truck and trailer graphics.



Horizontal
The face of the graphic is ±5° from horizontal.



3M™ MCS™ Warranty for HP Designjet & HP Latex Printers

Printers:			Designjet L26100/26500/28500; Latex 210/260/280									HP Latex 3000 Printer										
Ink:			HP 792 Latex Ink, a 3M™ MCS™ Warranty Component									HP 881 Latex Ink, a 3M™ MCS™ Warranty Component										
3M Product	Graphic Protection (overlaminated or clear)	Exposure	Fleet			Exterior Sign – 1st surface			Exterior Sign – 2nd surface			Interior	Fleet			Exterior Sign – 1st surface			Exterior Sign – 2nd surface			Interior
			1	2	3	1	2	3	1	2	3		1	2	3	1	2	3	1	2	3	
LX480Cv3**	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8580, SC8580M	vertical	72	60	48	48	36	24	–	–	–	96	72	60	48	48	36	24	–	–	–	96
		non-vertical	36	30	24	24	18	12	–	–	–	96	36	30	24	24	18	12	–	–	–	96
	8548G, 8549L	vertical	72	60	48	48	36	24	–	–	–	96	72	60	48	48	36	24	–	–	–	96
		non-vertical	36	30	24	24	18	12	–	–	–	96	36	30	24	24	18	12	–	–	–	96
		horizontal	18	15	12	12	9	6	–	–	–	96	18	15	12	12	9	6	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	60	24	18	12	24	18	12	–	–	–	60
non-vertical		12	9	6	12	9	6	–	–	–	60	12	9	6	12	9	6	–	–	–	60	
IJ380-10 IJ380-20	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8580, SC8580M, 8548G, 8549L	vertical	72	60	48	48	36	24	–	–	–	96	72	60	48	48	36	24	–	–	–	96
		non-vertical	36	30	24	24	18	12	–	–	–	96	36	30	24	24	18	12	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	–	24	18	12	24	18	12	–	–	–	–
		non-vertical	12	9	6	12	9	6	–	–	–	–	12	9	6	12	9	6	–	–	–	–
IJ180-10 IJ180C-10 IJ180Cv3-10	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520, SC8580*, SC8580M*, SC8915	vertical	72	60	48	48	36	24	–	–	–	96	72	60	48	48	36	24	–	–	–	96
		non-vertical	36	30	24	24	18	12	–	–	–	96	36	30	24	24	18	12	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	96	24	18	12	24	18	12	–	–	–	96
		non-vertical	12	9	6	12	9	6	–	–	–	96	12	9	6	12	9	6	–	–	–	96
IJ160-10	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520	vertical	60	48	36	36	24	12	–	–	–	96	60	48	36	36	24	12	–	–	–	96
		non-vertical	30	24	18	18	12	6	–	–	–	96	30	24	18	18	12	6	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	96	24	18	12	24	18	12	–	–	–	96
		non-vertical	12	9	6	12	9	6	–	–	–	96	12	9	6	12	9	6	–	–	–	96
IJ170Cv3	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520, SC8580*, SC8580M*	vertical	60	48	36	36	24	12	–	–	–	60	60	48	36	36	24	12	–	–	–	60
		non-vertical	30	24	18	18	12	6	–	–	–	60	30	24	18	18	12	6	–	–	–	60
	1920DR	vertical	24	18	12	24	18	12	–	–	–	60	24	18	12	24	18	12	–	–	–	60
		non-vertical	12	9	6	12	9	6	–	–	–	60	12	9	6	12	9	6	–	–	–	60
Series 70	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	IJ70-114, SC8518, SC8520	vertical	60	48	36	36	24	12	–	–	–	60	60	48	36	36	24	12	–	–	–	60
		non-vertical	30	24	18	18	12	6	–	–	–	60	30	24	18	18	12	6	–	–	–	60

continuation next page

* Use of this overlaminated does not bypass general limitations of the base film with deep contour applications.

** Use of LX480Cv3 needs special application techniques. Film temperature above 100°C is needed to conform the film into deeper recesses after application. See product bulletin for instructions.

3M™ MCS™ Warranty for HP Latex Printers

Printers:			Designjet L26100/26500/28500; Latex 210/260/280									HP Latex 3000 Printer										
Ink:			HP 792 Latex Ink, a 3M™ MCS™ Warranty Component									HP 881 Latex Ink, a 3M™ MCS™ Warranty Component										
3M Product	Graphic Protection (overlaminated or clear)	Exposure	Fleet			Exterior Sign – 1st surface			Exterior Sign – 2nd surface			Interior	Fleet			Exterior Sign – 1st surface			Exterior Sign – 2nd surface			Interior
			1	2	3	1	2	3	1	2	3		1	2	3	1	2	3	1	2	3	
48-20 48-20R 48C-20 48C-20R	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	8048G	vertical	48	42	30	36	36	24	–	–	–	60	48	42	30	36	36	24	–	–	–	60
		non-vertical	24	21	15	18	18	12	–	–	–	60	24	21	15	18	18	12	–	–	–	60
Series 40 - white gloss & matte	unprotected	vertical	–	–	–	36	36	24	36	36	36	60	–	–	–	36	36	24	36	36	36	60
	SC8038G, SC8040M	vertical	48	42	30	36	36	24	–	–	–	84	48	42	30	36	36	24	–	–	–	84
		non-vertical	24	21	15	18	18	12	–	–	–	84	24	21	15	18	18	12	–	–	–	84
Series 40 - transparent gloss & matte	unprotected	vertical	–	–	–	36	36	24	36	36	24	60	–	–	–	36	36	24	36	36	24	60
	SC8038G, SC8040M	vertical	36	36	24	36	36	24	–	–	–	60	36	36	24	36	36	24	–	–	–	60
		non-vertical	18	18	12	18	18	12	–	–	–	60	18	18	12	18	18	12	–	–	–	60
CT3545C	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8908, SC8909, SC8038G, SC8040M	vertical	36	24	18	36	24	18	–	–	–	60	36	24	18	36	24	18	–	–	–	60
Series 25	unprotected	vertical	–	–	–	18	15	12	–	–	–	36	–	–	–	18	15	12	–	–	–	36
	SC8008G, SC8010M	vertical	18	15	12	18	15	12	–	–	–	36	18	15	12	18	15	12	–	–	–	36
Series 20	unprotected	vertical	–	–	–	12	9	6	6	6	6	24	–	–	–	12	9	6	6	6	6	24
	SC8008G, SC8010M	vertical	12	9	6	12	9	6	–	–	–	24	12	9	6	12	9	6	–	–	–	24
SL680-10 CR E	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520	vertical	72	60	48	48	36	24	–	–	–	96	72	60	48	48	36	24	–	–	–	96
		non-vertical	36	30	24	24	18	12	–	–	–	96	36	30	24	24	18	12	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	–	24	18	12	24	18	12	–	–	–	–
non-vertical		12	9	6	12	9	6	–	–	–	–	12	9	6	12	9	6	–	–	–	–	
IJ5100-10 IJ5100R-10	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520	vertical	48	36	24	36	24	12	–	–	–	60	48	36	24	36	24	12	–	–	–	60
SC8173	unprotected	vertical	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SC8914i	vertical	12	12	12	12	12	12	–	–	–	24	12	12	12	12	12	12	–	–	–	24
SC8150	unprotected	vertical	–	–	–	–	–	–	–	–	–	60	–	–	–	–	–	–	–	–	–	60
	SC8150	vertical	60	48	36	36	24	12	60	48	36	60	60	48	36	36	24	12	60	48	36	60
IJ162-10, IJ162-114	SC3645	horizontal	–	–	–	–	–	–	–	–	–	12	–	–	–	–	–	–	–	–	–	12
IJ25-10R	SC3649	horizontal	–	–	–	–	–	–	–	–	–	3	–	–	–	–	–	–	–	–	–	3
IJ3630-20	unprotected	vertical	–	–	–	24	18	12	–	–	–	24	–	–	–	24	18	12	–	–	–	24
	SC8518, SC8520	vertical	–	–	–	48	36	24	–	–	–	96	–	–	–	48	36	24	–	–	–	96
	1920DR	vertical	–	–	–	36	24	12	–	–	–	60	–	–	–	36	24	12	–	–	–	60
IJ3730-50 IJ3730-60	unprotected	vertical	–	–	–	24	18	12	–	–	–	24	–	–	–	24	18	12	–	–	–	24
	SC3619, SC3620	vertical	–	–	–	72	60	48	–	–	–	96	–	–	–	72	60	48	–	–	–	96
	SC8518, SC8520, SC8915, 9740I UV	vertical	–	–	–	48	36	24	–	–	–	96	–	–	–	48	36	24	–	–	–	96
	1920DR	vertical	–	–	–	36	24	12	–	–	–	60	–	–	–	36	24	12	–	–	–	60
Panagraphics III	unprotected	vertical	–	–	–	–	–	–	–	–	–	48	–	–	–	–	–	–	–	–	–	48
	SC8518, SC8520	vertical	–	–	–	24	18	12	–	–	–	48	–	–	–	24	18	12	–	–	–	48
FS-1	unprotected	vertical	–	–	–	–	–	–	–	–	–	48	–	–	–	–	–	–	–	–	–	48
	SC8518, SC8520	vertical	–	–	–	24	18	12	–	–	–	48	–	–	–	24	18	12	–	–	–	48

3M™ MCS™ Warranty for HP Latex Printers

Printers:		HP Latex 360/370 Printer										
Ink:		HP 831/871 Latex Ink, a 3M™ MCS™ Warranty Component										
3M Product	Graphic Protection (overlaminated or clear)	Exposure	Fleet			Exterior Sign – 1st surface			Exterior Sign – 2nd surface			Interior
			1	2	3	1	2	3	1	2	3	
LX480Cv3	unprotected	vertical	–	–	–	–	–	–	–	–	–	–
		vertical	72	60	48	48	36	24	–	–	–	96
	8548G, 8549L	non-vertical	36	30	24	24	18	12	–	–	–	96
		horizontal	18	15	12	12	9	6	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	60
		non-vertical	12	9	6	12	9	6	–	–	–	60
IJ380-10 IJ380-20	unprotected	vertical	–	–	–	–	–	–	–	–	–	–
	8548G, 8549L	vertical	72	60	48	48	36	24	–	–	–	96
		non-vertical	36	30	24	24	18	12	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	–
non-vertical		12	9	6	12	9	6	–	–	–	–	
IJ180-10 IJ180C-10 IJ180Cv3-10	unprotected	vertical	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520, SC8915	vertical	72	60	48	48	36	24	–	–	–	96
		non-vertical	36	30	24	24	18	12	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	96
non-vertical		12	9	6	12	9	6	–	–	–	96	
IJ160-10	unprotected	vertical	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520	vertical	60	48	36	36	24	12	–	–	–	96
		non-vertical	30	24	18	18	12	6	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	96
non-vertical		12	9	6	12	9	6	–	–	–	96	
IJ170Cv3	unprotected	vertical	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520	vertical	60	48	36	36	24	12	–	–	–	60
		non-vertical	30	24	18	18	12	6	–	–	–	60
	1920DR	vertical	24	18	12	24	18	12	–	–	–	60
non-vertical		12	9	6	12	9	6	–	–	–	60	
Series 70	unprotected	vertical	–	–	–	–	–	–	–	–	–	–
	IJ70-114, SC8518, SC8520	vertical	60	48	36	36	24	12	–	–	–	60
		non-vertical	30	24	18	18	12	6	–	–	–	60
48-20 48-20R 48C-20 48C-20R	unprotected	vertical	–	–	–	–	–	–	–	–	–	–
	8048G	vertical	48	42	30	36	36	24	–	–	–	60
		non-vertical	24	21	15	18	18	12	–	–	–	60

continuation next page

* Use of this overlaminated does not bypass general limitations of the base film with deep contour applications.

** Use of LX480Cv3 needs special application techniques. Film temperature above 100°C is needed to conform the film into deeper recesses after application. See product bulletin for instructions.

3M™ MCS™ Warranty for HP Latex Printers

Printers:		HP Latex 360 /370Printer										
Ink:		HP 831/871Latex Ink, a 3M™ MCS™ Warranty Component										
3M Product	Graphic Protection (overlaminated or clear)	Exposure	Fleet			Exterior Sign – 1st surface			Exterior Sign – 2nd surface			Interior
			1	2	3	1	2	3	1	2	3	
Series 40 - white gloss & matte	unprotected	vertical	–	–	–	36	36	24	36	36	36	60
	SC8038G, SC8040M	vertical	48	42	30	36	36	24	–	–	–	84
		non-vertical	24	21	15	18	18	12	–	–	–	84
Series 40 - transparent gloss & matte	unprotected	vertical	–	–	–	36	36	24	36	36	24	60
	SC8038G, SC8040M	vertical	36	36	24	36	36	24	–	–	–	60
		non-vertical	18	18	12	18	18	12	–	–	–	60
CT3545C	unprotected	vertical	–	–	–	–	–	–	–	–	–	–
	SC8908, SC8909, SC8038G, SC8040M	vertical	36	24	18	36	24	18	–	–	–	60
Series 25	unprotected	vertical	–	–	–	18	15	12	–	–	–	36
	SC8008G, SC8010M	vertical	18	15	12	18	15	12	–	–	–	36
Series 20	unprotected	vertical	–	–	–	12	9	6	6	6	6	24
	SC8008G, SC8010M	vertical	12	9	6	12	9	6	–	–	–	24
SL680-10 CR E	unprotected	vertical	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520	vertical	72	60	48	48	36	24	–	–	–	96
		non-vertical	36	30	24	24	18	12	–	–	–	96
	1920DR	vertical	24	18	12	24	18	12	–	–	–	–
		non-vertical	12	9	6	12	9	6	–	–	–	–
IJ5100-10 IJ5100R-10	unprotected	vertical	–	–	–	–	–	–	–	–	–	–
	SC8518, SC8520	vertical	48	36	24	36	24	12	–	–	–	60
SC8173	unprotected	vertical	–	–	–	–	–	–	–	–	–	–
	SC8914i	vertical	12	12	12	12	12	12	–	–	–	24
SC8150	unprotected	vertical	–	–	–	–	–	–	–	–	–	60
	SC8150	vertical	60	48	36	36	24	12	60	48	36	60
IJ162-10, IJ162-114	SC3645	horizontal	–	–	–	–	–	–	–	–	–	12
IJ25-10R	SC3649	horizontal	–	–	–	–	–	–	–	–	–	3
IJ3630-20	unprotected	vertical	–	–	–	24	18	12	–	–	–	24
	SC8518, SC8520	vertical	–	–	–	48	36	24	–	–	–	96
	1920DR	vertical	–	–	–	36	24	12	–	–	–	60
IJ3730-50 IJ3730-60	unprotected	vertical	–	–	–	24	18	12	–	–	–	24
	SC3619, SC3620	vertical	–	–	–	72	60	48	–	–	–	96
	SC8518, SC8520, SC8915, 9740i UV	vertical	–	–	–	48	36	24	–	–	–	96
	1920DR	vertical	–	–	–	36	24	12	–	–	–	60
Panagraphics III	unprotected	vertical	–	–	–	–	–	–	–	–	–	72
	SC8518, SC8520	vertical	–	–	–	36	24	12	–	–	–	72
FS-1	unprotected	vertical	–	–	–	–	–	–	–	–	–	60
	SC8518, SC8520	vertical	–	–	–	36	24	12	–	–	–	60



3M™ MCS™ Warranty

The 3M™ MCS™ Warranty – the protection promise for your branding

When you choose 3M™ MCS™ Warranty you obtain absolute peace of mind for your large-format brand graphics or outdoor promotions. You can be assured that all components used to produce the graphic have been designed and matched for optimal performance and that they have been extensively tested for functionality and durability. 3M exposes its films to the most diverse climatic conditions and is therefore able to provide reliable statements as to their durability in all countries of the world.

3M provides a warranty on the finished graphic, including 3M film, overlaminates and ink performance. The most comprehensive graphics warranty in the industry. In addition, the Authorized Partner who manufactures the graphics has been qualified in accordance with the 3M™ MCS™ Warranty and meets the high demands placed on national and international brands.

What kind of graphics can be manufactured in accordance with the 3M™ MCS™ Warranty?

Whether you need promotion on floors, vehicles or buildings, whether branding at the point of sale, at your trade fair stand or for your illuminated signage – 3M has a comprehensive and innovative product range to provide you with the perfect film solution for virtually every application. For long-term and short-term applications, for interior decoration

or outdoor promotion, for small budgets or prestigious projects: Your authorized 3M™ MCS™ Warranty partner will be glad to provide you with advice.

Scope of the 3M™ MCS™ Warranty

With the 3M™ MCS™ Warranty you can rely on a proven system of carefully manufactured components. In the unlikely event of a graphic failure, you can be sure that your claim will be quickly settled. Within the defined Warranty Period (which is determined by the film combination, the printing method and the climate zone) 3M will contribute towards the remanufacture of the failed graphic. For more details, refer to the 3M™ MCS™ Warranty Application Manual.

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