



## 3M™ MCS™ Warranty - UV 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	EFI™	EFI™	EFI™	EFI™	EFI™	EFI™
Printer Model	<a href="#">VUTEk® GS3250/GS5250*/GS5500* LXR including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000*/GS3250* LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS3250/GS5250/GS5500 LXR including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000/GS3250 LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS5000r*, GS3250r</a>	<a href="#">VUTEk® GS2000*, GS3200*, GS3250* including Pro Series</a>
Ink Series	<a href="#">GSLXR 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">GSLX 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">GSr 3M™ Premium UV Inks *Warranty includes white ink</a>	<a href="#">GS 3M™ Premium UV Inks *Warranty includes white ink</a>

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								
<b>2 MIL</b>																										
<a href="#">IJ170Cv3</a>	D	<a href="#">8518, 8519, 8520, 8915</a>	7	3	2	5	7	3	2	5	5	3	2	5	5	3	2	5	7	4	2	8	7	4	2	8
		<a href="#">8528</a>	7/2	3	2	5	7/2	3	2	5	5/2	3	2	5	5/2	3	2	5	7/3	4	2	8	7/3	4	2	8
		<a href="#">8548G, 8549L</a>	7/2	3	2	5	7/2	3	2	5	5/2	3	2	5	5/2	3	2	5	7/2	4	2	8	7/2	4	2	8
		<a href="#">8900</a>	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—
		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	2	—	5	3	2	—	5
		<a href="#">9740i</a>	5	2	2	5	5	2	2	5	3	2	2	5	3	2	2	5	5	3	2	8	5	3	2	8
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—	3
<a href="#">IJ180</a>		<a href="#">8518, 8519, 8520, 8915</a>	7	3	2	5	7	3	2	5	5	3	2	5	5	3	2	5	7	4	2	8	7	4	2	8
<a href="#">IJ180C</a>	D	<a href="#">8528</a>	7/2	3	2	5	7/2	3	2	5	5/2	3	2	5	5/2	3	2	5	7/3	4	2	8	7/3	4	2	8
<a href="#">IJ180Cv3</a>		<a href="#">8548G, 8549L</a>	7/2	3	2	5	7/2	3	2	5	5/2	3	2	5	5/2	3	2	5	7/2	4	2	8	7/2	4	2	8
<a href="#">IJ180mC-10</a>		<a href="#">8900</a>	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—
<a href="#">IJ180mC-114</a>		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	2	—	5	3	2	—	5
<a href="#">IJ180mC-120</a>		<a href="#">9740i</a>	5	2	2	5	5	2	2	5	3	2	2	5	3	2	2	5	5	3	2	8	5	3	2	8
<a href="#">IJ180C-10LSE</a>		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—	3
<a href="#">IJ180-10SLS</a>																										
<a href="#">IJ380Cv3</a>	A, D	<a href="#">8548G, 8549L</a>	5/2	—	2	—	5/2	—	2	—	5/2	—	2	—	5/2	—	2	—	5/2	—	2	—	5/2	—	2	—

Printer Manufacturer	EFI™	EFI™	EFI™	EFI™	EFI™	EFI™
Printer Model	<a href="#">VUTEk® GS3250/ GS5250*/GS5500* LXr including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000*/GS3250* LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS3250/ GS5250/GS5500 LXr including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000/GS3250 LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS5000* GS3250r</a>	<a href="#">VUTEk® GS2000* GS3200*, GS3250* including Pro Series</a>
Ink Series	<a href="#">GSLXr 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">GSLX 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">GSr 3M™ Premium UV Inks *Warranty includes white ink</a>	<a href="#">GS 3M™ Premium UV Inks *Warranty includes white ink</a>

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								
<a href="#">LX480Cv3</a>	D	<a href="#">8518, 8519, 8520, 8915</a>	7	3	2	5	7	3	2	5	5	3	2	5	5	3	2	5	7	4	2	8	7	4	2	8
<a href="#">SV480Cv3</a>		<a href="#">8528</a>	7/2	3	2	5	7/2	3	2	5	5/2	3	2	5	5/2	3	2	5	7/3	4	2	8	7/3	4	2	8
<a href="#">LX480mC</a>		<a href="#">8548G, 8549L</a>	7/2	3	2	5	7/2	3	2	5	5/2	3	2	5	5/2	3	2	5	7/2	4	2	8	7/2	4	2	8
<a href="#">SV480mC</a>		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	2	—	5	3	2	—	5
		<a href="#">9740i</a>	5	2	2	5	5	2	2	5	3	2	2	5	3	2	2	5	5	3	2	8	5	3	2	8
<a href="#">IJ8150</a>	D	<a href="#">8518, 8519, 8520, 8915, 8914</a>	3	3	—	5	3	3	—	5	3	3	—	5	3	3	—	5	3	3	—	8	3	3	—	8
		<a href="#">8528</a>	3/2	3	—	5	3/2	3	—	5	3/2	3	—	5	3/2	3	—	5	3/3	3	—	8	3/3	3	—	8
		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	2	—	5	3	2	—	5
		<a href="#">9740i</a>	3	2	—	5	3	2	—	5	—	—	—	—	—	—	—	—	3	3	—	8	3	3	—	8
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	2
<a href="#">IJ180mC-10UR</a>	B	<a href="#">8518, 8519, 8520, 8915</a>	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
<a href="#">IJ3552C</a>		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	2	2	2	—	2
		<a href="#">9740i</a>	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—	2	—	2
<a href="#">IJ3690LF-10</a>		<a href="#">8518, 8519, 8520, 8915</a>	—	4	—	8	—	4	—	8	—	3	—	5	—	3	—	5	—	4	—	8	—	4	—	8
<a href="#">IJ3690LF-114</a>		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	5	—	2	—	5
		<a href="#">9740i</a>	—	2	—	5	—	2	—	5	—	2	—	5	—	2	—	5	—	4	—	8	—	4	—	8
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—	3

Printer Manufacturer	EFI™	EFI™	EFI™	EFI™	EFI™	EFI™
Printer Model	<a href="#">VUTEk® GS3250/ GS5250*/GS5500* LXr including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000*/GS3250* LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS3250/ GS5250/GS5500 LXr including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000/GS3250 LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS5000r* GS3250r</a>	<a href="#">VUTEk® GS2000* GS3200*, GS3250* including Pro Series</a>
Ink Series	<a href="#">GSLXr 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">GSLX 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">GSr 3M™ Premium UV Inks *Warranty includes white ink</a>	<a href="#">GS 3M™ Premium UV Inks *Warranty includes white ink</a>

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								
<a href="#">IJ3650-10</a>		<a href="#">3619, 3620, 3658G, 3660M</a>	—	6	—	8	—	6	—	8	—	4	—	6	—	4	—	6	—	6	—	8	—	6	—	8
<a href="#">IJ3650-114</a>		<a href="#">8518, 8519, 8520, 8915</a>	—	4	—	8	—	4	—	8	—	3	—	5	—	3	—	5	—	4	—	8	—	4	—	8
		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	5	—	2	—	5
		<a href="#">9740i</a>	—	2	—	5	—	2	—	5	—	2	—	5	—	2	—	5	—	4	—	8	—	4	—	8
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—	3
<b>4 MIL</b>																										
<a href="#">IJ160-10</a>		<a href="#">8518, 8519, 8520, 8915</a>	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	3	3	—	5	3	3	—	5
<a href="#">IJ160C-10</a>		<a href="#">8528</a>	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	3	3	—	5	3	3	—	5
		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—	3
		<a href="#">9740i</a>	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	3	3	—	5	3	3	—	5
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—	3
<a href="#">IJ3555</a>		<a href="#">8518, 8519, 8520, 8915</a>	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	2	2	—	2
		<a href="#">9740i</a>	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—	2	—	2
<a href="#">8170-P40/P50</a>		<a href="#">8914, 8518</a>	1	2	—	5	1	2	—	5	1	2	—	5	1	2	—	5	1	2	—	5	1	2	—	5

Printer Manufacturer	EFI™	EFI™	EFI™	EFI™	EFI™	EFI™
Printer Model	<a href="#">VUTEk® GS3250/ GS5250*/GS5500* LXr including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000*/GS3250* LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS3250/ GS5250/GS5500 LXr including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000/GS3250 LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS5000* GS3250r</a>	<a href="#">VUTEk® GS2000* GS3200*, GS3250* including Pro Series</a>
Ink Series	<a href="#">GSLXr 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">GSLX 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">GSr 3M™ Premium UV Inks *Warranty includes white ink</a>	<a href="#">GS 3M™ Premium UV Inks *Warranty includes white ink</a>

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								
<b>ILLUMINATED</b> <a href="#">IJ3630-20</a>	C	<a href="#">3619, 3620, 3658G, 3660M</a>	—	6	—	8	—	6	—	8	—	4	—	6	—	4	—	6	—	6	—	8	—	6	—	8
		<a href="#">8518, 8519, 8520, 8915</a>	—	4	—	8	—	4	—	8	—	3	—	5	—	3	—	5	—	4	—	8	—	4	—	8
		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	5	—	2	—	5
		<a href="#">9740i</a>	—	2	—	5	—	2	—	5	—	2	—	5	—	2	—	5	—	4	—	8	—	4	—	8
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—	3
<a href="#">IJ3730-50</a> <a href="#">IJ3730-60</a>	C	<a href="#">3619, 3620, 3658G, 3660M</a>	—	6	—	8	—	6	—	8	—	4	—	6	—	4	—	6	—	6	—	8	—	6	—	8
		<a href="#">8518, 8519, 8520, 8915</a>	—	4	—	8	—	4	—	8	—	3	—	5	—	3	—	5	—	4	—	8	—	4	—	8
		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	5	—	2	—	5
		<a href="#">9740i</a>	—	2	—	5	—	2	—	5	—	2	—	5	—	2	—	5	—	4	—	8	—	4	—	8
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—	3
<a href="#">Panagraphics III</a>	H	<a href="#">3619, 3620, 3658G, 3660M</a>	—	6	—	8	—	6	—	8	—	—	—	—	—	—	—	—	—	6	—	8	—	6	—	8
		<a href="#">8518, 8519, 8520, 8915</a>	—	4	—	8	—	4	—	8	—	—	—	—	—	—	—	—	—	4	—	8	—	4	—	8
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—	3
<a href="#">FS-1</a>	H	<a href="#">3619, 3620, 3658G, 3660M</a>	—	6	—	8	—	6	—	8	—	—	—	—	—	—	—	—	—	6	—	8	—	6	—	8
		<a href="#">8518, 8519, 8520, 8915</a>	—	4	—	8	—	4	—	8	—	—	—	—	—	—	—	—	—	4	—	8	—	4	—	8
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—	3

Printer Manufacturer	EFI™	EFI™	EFI™	EFI™	EFI™	EFI™
Printer Model	<a href="#">VUTEk® GS3250/ GS5250*/GS5500* LXr including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000*/GS3250* LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS3250/ GS5250/GS5500 LXr including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000/GS3250 LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS5000* GS3250r</a>	<a href="#">VUTEk® GS2000* GS3200*, GS3250* including Pro Series</a>
Ink Series	<a href="#">GSLXr 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">GSLX 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">GSr 3M™ Premium UV Inks *Warranty includes white ink</a>	<a href="#">GS 3M™ Premium UV Inks *Warranty includes white ink</a>

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								
<b>REFLECTIVE</b>																										
<a href="#">780mC-10R</a>	D	<a href="#">8518, 8519</a>	7	3	3	5	7	3	3	5	5	3	3	5	5	3	3	5	7	4	4	8	7	4	4	8
		<a href="#">8548G, 8549L</a>	7/2	3	3	5	7/2	3	3	5	5/2	3	3	5	5/2	3	3	5	7/2	4	4	8	7/2	4	4	8
		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	2	—	5	3	2	—	5
		<a href="#">9740i</a>	5	2	2	5	5	2	2	5	3	2	2	5	3	2	2	5	4	3	3	8	4	3	3	8
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—
<a href="#">IJ680-10</a>		<a href="#">8518, 8519</a>	7	3	3	5	7	3	3	5	5	3	3	5	5	3	3	5	7	4	4	8	7	4	4	8
<a href="#">IJ680CR-10</a>		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	2	—	5	3	2	—	5
		<a href="#">9740i</a>	5	2	2	5	5	2	2	5	3	2	2	5	3	2	2	5	4	3	3	8	4	3	3	8
		<a href="#">none</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	2	—	3
<a href="#">IJ5100-10</a>		<a href="#">8518, 8519</a>	3	2	—	3	3	2	—	3	3	2	—	3	3	2	—	3	4	3	—	4	4	3	—	4
<a href="#">IJ5100R-10</a>		<a href="#">1920DR</a>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	2	2	2	—	2
		<a href="#">9740i</a>	3	2	—	3	3	2	—	3	3	2	—	3	3	2	—	3	3	2	—	3	3	2	—	3
<b>FABRIC</b>																										
<a href="#">9100</a>		<a href="#">9025UM</a>	—	6	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	8	—	6	—	8

Printer Manufacturer	EFI™	EFI™	EFI™	EFI™	EFI™	EFI™
Printer Model	<a href="#">VUTEk® GS3250/ GS5250*/GS5500* LXr including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000*/GS3250* LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS3250/ GS5250/GS5500 LXr including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS2000/GS3250 LX including Pro and UltraDrop Series</a>	<a href="#">VUTEk® GS5000r* GS3250r</a>	<a href="#">VUTEk® GS2000* GS3200*, GS3250* including Pro Series</a>
Ink Series	<a href="#">GSLXr 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">GSLX 3M Superflex UV Ink *Warranty includes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">EFI™ 3M™ SuperRange Ink Warranty excludes white ink</a>	<a href="#">GSr 3M™ Premium UV Inks *Warranty includes white ink</a>	<a href="#">GS 3M™ Premium UV Inks *Warranty includes white ink</a>

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	VEH	OUT	W/R	IN
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**NOTES**

- A Film IJ380Cv3 with overlaminate 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 overlaminate 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.
- I Film LX480Cv3/LX480mC are not eligible for 3M™ MCS™ Warranty with EFI™ 3M™ SuperRange Ink.
- \* To better define printers that have white ink.

**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

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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™ MCS™ Warranty - UV 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	EFI™	EFI™	EFI™	EFI™	Mimaki	Durst
Printer Model	<a href="#">VUTEk® H1625</a>	<a href="#">R3225 UV</a>	<a href="#">VUTEk® QS2000* QS3200* QS3220* QS220*</a>	<a href="#">VUTEk® PV200*</a>	<a href="#">UJV500-160</a>	<a href="#">Rho 312R, 320R, 512R</a>
Ink Series	<a href="#">H1625 LED Series 3M™ Inks</a>	<a href="#">R3225 3M™ UV Inks</a>	<a href="#">3M™ Ink Series 2800UV *Warranty includes white ink</a>	<a href="#">3M™ Ink Series 2200UV *Warranty includes white ink</a>	<a href="#">Ink Series LUS-200 Manufactured by 3M</a>	<a href="#">Rho Roll</a>

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								
<b>2 MIL</b>																										
<a href="#">IJ170Cv3</a>		<a href="#">8518, 8519, 8520, 8915</a>	5	3	2	5	5	4	2	8	7	4	2	8	7	4	2	8	5	4	2	8	5	3	2	5
	D	<a href="#">8528</a>	5/2	3	2	5	5/3	4	2	8	7/3	4	2	8	7/3	4	2	8	5/3	4	2	8	5/2	3	2	5
		<a href="#">8548G, 8549L</a>	5/2	3	2	5	5/2	4	2	8	7/2	4	2	8	7/2	4	2	8	5/2	4	2	8	5/2	3	2	5
		<a href="#">8900</a>	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—				
		<a href="#">1920DR</a>	—	—	—	—	3	2	—	5	—	—	—	—	—	—	—	—	3	2	—	5				
		<a href="#">9740i</a>	3	2	2	5	5	3	2	8	5	4	2	8	5	4	2	8	5	3	2	8	3	2	2	5
		<a href="#">none</a>	—	—	—	—	—	2	—	3	—	3	—	3	—	3	—	3	—	—	—	—				
<a href="#">IJ180</a>		<a href="#">8518, 8519, 8520, 8915</a>	5	3	2	5	5	4	2	8	7	4	2	8	7	4	2	8	5	4	2	8	5	3	2	5
<a href="#">IJ180C</a>	D	<a href="#">8528</a>	5/2	3	2	5	5/3	4	2	8	7/3	4	2	8	7/3	4	2	8	5/3	4	2	8	5/2	3	2	5
<a href="#">IJ180Cv3</a>		<a href="#">8548G, 8549L</a>	5/2	3	2	5	5/2	4	2	8	7/2	4	2	8	7/2	4	2	8	5/2	4	2	8	5/2	3	2	5
<a href="#">IJ180mC-10</a>		<a href="#">8900</a>	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—	3/1	—	—	—				
<a href="#">IJ180mC-114</a>		<a href="#">1920DR</a>	—	—	—	—	3	2	—	5	—	—	—	—	—	—	—	—	3	2	—	5				
<a href="#">IJ180mC-120</a>		<a href="#">9740i</a>	3	2	2	5	5	3	2	8	5	4	2	8	5	4	2	8	5	3	2	8	3	2	2	5
<a href="#">IJ180C-10LSE</a>		<a href="#">none</a>	—	—	—	—	—	2	—	3	—	3	—	3	—	3	—	3	—	—	—	—				
<a href="#">IJ180-10SLS</a>																										
<a href="#">IJ380Cv3</a>	A, D	<a href="#">8548G, 8549L</a>	5/2	—	2	—	5/2	—	2	—	5/2	—	2	—	5/2	—	2	—	5/2	—	2	—	—	—	—	—

Printer Manufacturer	EFI™	EFI™	EFI™	EFI™	Mimaki	Durst
Printer Model	<a href="#">VUTEk® H1625</a>	<a href="#">R3225 UV</a>	<a href="#">VUTEk® QS2000*, QS3200*, QS3220*, QS220*</a>	<a href="#">VUTEk® PV200*</a>	<a href="#">UJV500-160</a>	<a href="#">Rho 312R, 320R, 512R</a>
Ink Series	<a href="#">H1625 LED Series 3M™ Inks</a>	<a href="#">R3225 3M™ UV Inks</a>	<a href="#">3M™ Ink Series 2800UV *Warranty includes white ink</a>	<a href="#">3M™ Ink Series 2200UV *Warranty includes white ink</a>	<a href="#">Ink Series LUS-200 Manufactured by 3M</a>	<a href="#">Rho Roll</a>

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								
<a href="#">LX480Cv3</a>	D	<a href="#">8518, 8519, 8520, 8915</a>	5	3	2	5	5	4	2	8	7	4	2	8	7	4	2	8	5	4	2	8	5	3	2	5
<a href="#">SV480Cv3</a>		<a href="#">8528</a>	5/2	3	2	5	5/3	4	2	8	7/3	4	2	8	7/3	4	2	8	5/3	4	2	8	5/2	3	2	5
<a href="#">LX480mC</a>		<a href="#">8548G, 8549L</a>	5/2	3	2	5	5/2	4	2	8	7/2	4	2	8	7/2	4	2	8	5/2	4	2	8	5/2	3	2	5
<a href="#">SV480mC</a>		<a href="#">1920DR</a>	—	—	—	—	3	2	—	5	—	—	—	—	—	—	—	—	3	2	—	5	—	—	—	—
		<a href="#">9740i</a>	3	2	2	5	5	3	2	8	5	4	2	8	5	4	2	8	5	3	2	8	3	2	2	5
<a href="#">IJ8150</a>	D	<a href="#">8518, 8519, 8520, 8915, 8914</a>	3	3	—	5	3	3	—	8	3	3	—	8	3	3	—	8	3	3	—	8	3	3	—	5
		<a href="#">8528</a>	3/2	3	—	5	3/3	3	—	8	3/3	3	—	8	3/3	3	—	8	3/3	3	—	8	3/2	3	—	5
		<a href="#">1920DR</a>	—	—	—	—	3	2	—	5	—	—	—	—	—	—	—	—	3	2	—	5	—	—	—	—
		<a href="#">9740i</a>	—	—	—	—	3	3	—	8	3	3	—	8	3	3	—	8	3	3	—	8	—	—	—	—
		<a href="#">none</a>	—	—	—	—	—	—	—	2	—	—	—	2	—	—	—	2	—	—	—	—	—	—	—	—
<a href="#">IJ180mC-10UR</a>	B	<a href="#">8518, 8519, 8520, 8915</a>	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
<a href="#">IJ3552C</a>		<a href="#">1920DR</a>	—	—	—	—	2	2	—	2	—	—	—	—	—	—	—	—	2	2	—	2	—	—	—	—
		<a href="#">9740i</a>	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
		<a href="#">none</a>	—	—	—	—	—	2	—	2	—	2	—	2	—	2	—	2	—	—	—	—	—	—	—	—
<a href="#">IJ3690LF-10</a>		<a href="#">8518, 8519, 8520, 8915</a>	—	3	—	5	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8	—	3	—	5
<a href="#">IJ3690LF-114</a>		<a href="#">1920DR</a>	—	—	—	—	—	2	—	5	—	—	—	—	—	—	—	—	—	2	—	5	—	—	—	—
		<a href="#">9740i</a>	—	2	—	5	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8	—	2	—	5
		<a href="#">none</a>	—	—	—	—	—	2	—	3	—	3	—	3	—	3	—	3	—	—	—	—	—	—	—	—
<a href="#">IJ3650-10</a>		<a href="#">3619, 3620, 3658G, 3660M</a>	—	4	—	6	—	5	—	8	—	6	—	8	—	6	—	8	—	5	—	8	—	4	—	6
<a href="#">IJ3650-114</a>		<a href="#">8518, 8519, 8520, 8915</a>	—	3	—	5	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8	—	3	—	5
		<a href="#">1920DR</a>	—	—	—	—	—	2	—	5	—	—	—	—	—	—	—	—	—	2	—	5	—	—	—	—
		<a href="#">9740i</a>	—	2	—	5	—	4	—	8	—	4	—	8	—	4	—	8	—	4	—	8	—	2	—	5
		<a href="#">none</a>	—	—	—	—	—	2	—	3	—	3	—	3	—	3	—	3	—	—	—	—	—	—	—	—



Printer Manufacturer	EFI™	EFI™	EFI™	EFI™	Mimaki	Durst
Printer Model	<a href="#">VUTEk® H1625</a>	<a href="#">R3225 UV</a>	<a href="#">VUTEk® QS2000*, QS3200*, QS3220*, QS220*</a>	<a href="#">VUTEk® PV200*</a>	<a href="#">UJV500-160</a>	<a href="#">Rho 312R, 320R, 512R</a>
Ink Series	<a href="#">H1625 LED Series 3M™ Inks</a>	<a href="#">R3225 3M™ UV Inks</a>	<a href="#">3M™ Ink Series 2800UV *Warranty includes white ink</a>	<a href="#">3M™ Ink Series 2200UV *Warranty includes white ink</a>	<a href="#">Ink Series LUS-200 Manufactured by 3M</a>	<a href="#">Rho Roll</a>

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
<b>4 MIL</b>																						
<a href="#">IJ160-10</a>		<a href="#">8518, 8519, 8520, 8915</a>	2	2	—	4	3	3	—	5	3	3	—	5	3	3	—	5	3	3	—	4
<a href="#">IJ160C-10</a>		<a href="#">8528</a>	2	2	—	4	3	3	—	5	3	3	—	5	3	3	—	5	3	3	—	4
		<a href="#">1920DR</a>	—	—	—	—	—	2	—	3	—	—	—	—	—	2	—	3	—	—	—	—
		<a href="#">9740i</a>	2	2	—	4	3	3	—	5	3	3	—	5	3	3	—	5	3	3	—	4
		<a href="#">none</a>	—	—	—	—	—	2	—	3	—	3	—	3	—	3	—	3	—	—	—	—
<a href="#">IJ3555</a>		<a href="#">8518, 8519, 8520, 8915</a>	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
		<a href="#">1920DR</a>	—	—	—	—	2	2	—	2	—	—	—	—	2	2	—	2	—	—	—	—
		<a href="#">9740i</a>	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
		<a href="#">none</a>	—	—	—	—	—	2	—	2	—	2	—	2	—	2	—	2	—	—	—	—
<a href="#">8170-P40/P50</a>		<a href="#">8914, 8518</a>	1	2	—	5	1	2	—	5	1	2	—	5	1	2	—	5	—	—	—	—
<b>ILLUMINATED</b>																						
<a href="#">IJ3630-20</a>	C	<a href="#">3619, 3620, 3658G, 3660M</a>	—	4	—	6	—	5	—	8	—	6	—	8	—	5	—	8	—	4	—	6
		<a href="#">8518, 8519, 8520, 8915</a>	—	3	—	5	—	4	—	8	—	4	—	8	—	4	—	8	—	3	—	5
		<a href="#">1920DR</a>	—	—	—	—	—	2	—	5	—	—	—	—	—	2	—	5	—	—	—	—
		<a href="#">9740i</a>	—	2	—	5	—	4	—	8	—	4	—	8	—	4	—	8	—	2	—	5
		<a href="#">none</a>	—	—	—	—	—	2	—	3	—	3	—	3	—	3	—	3	—	—	—	—
<a href="#">IJ3730-50</a>	C	<a href="#">3619, 3620, 3658G, 3660M</a>	—	4	—	6	—	5	—	8	—	6	—	8	—	5	—	8	—	4	—	6
<a href="#">IJ3730-60</a>		<a href="#">8518, 8519, 8520, 8915</a>	—	3	—	5	—	4	—	8	—	4	—	8	—	4	—	8	—	3	—	5
		<a href="#">1920DR</a>	—	—	—	—	—	2	—	5	—	—	—	—	—	2	—	5	—	—	—	—
		<a href="#">9740i</a>	—	2	—	5	—	4	—	8	—	4	—	8	—	4	—	8	—	2	—	5
		<a href="#">none</a>	—	—	—	—	—	2	—	3	—	3	—	3	—	3	—	3	—	—	—	—

Printer Manufacturer	EFI™	EFI™	EFI™	EFI™	Mimaki	Durst
Printer Model	<a href="#">VUTEk® H1625</a>	<a href="#">R3225 UV</a>	<a href="#">VUTEk® QS2000*, QS3200*, QS3220*, QS220*</a>	<a href="#">VUTEk® PV200*</a>	<a href="#">UJV500-160</a>	<a href="#">Rho 312R, 320R, 512R</a>
Ink Series	<a href="#">H1625 LED Series 3M™ Inks</a>	<a href="#">R3225 3M™ UV Inks</a>	<a href="#">3M™ Ink Series 2800UV *Warranty includes white ink</a>	<a href="#">3M™ Ink Series 2200UV *Warranty includes white ink</a>	<a href="#">Ink Series LUS-200 Manufactured by 3M</a>	<a href="#">Rho Roll</a>

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								
<a href="#">Panagraphics III</a>	H	<a href="#">3619, 3620, 3658G, 3660M</a>	—	—	—	—	—	5	—	8	—	6	—	8	—	6	—	8	—	—	—	—	—	—	—	—
		<a href="#">8518, 8519, 8520, 8915</a>	—	—	—	—	—	4	—	8	—	4	—	8	—	4	—	8	—	—	—	—	—	—	—	—
		<a href="#">none</a>	—	—	—	—	—	2	—	3	—	2	—	3	—	2	—	3	—	—	—	—	—	—	—	—
<a href="#">FS-1</a>	H	<a href="#">3619, 3620, 3658G, 3660M</a>	—	—	—	—	—	5	—	8	—	6	—	8	—	—	—	—	—	—	—	—	—	—	—	—
		<a href="#">8518, 8519, 8520, 8915</a>	—	—	—	—	—	4	—	8	—	4	—	8	—	—	—	—	—	—	—	—	—	—	—	—
		<a href="#">none</a>	—	—	—	—	—	2	—	3	—	2	—	3	—	—	—	—	—	—	—	—	—	—	—	—
<b>REFLECTIVE</b>																										
<a href="#">780mC-10R</a>	D	<a href="#">8518, 8519</a>	5	3	3	5	5	4	4	8	7	4	4	8	7	4	4	8	5	4	4	8	5	3	3	5
		<a href="#">8548G, 8549L</a>	5/2	3	3	5	5/2	4	4	8	7/2	4	4	8	7/2	4	4	8	5/2	4	4	8	5/2	3	3	5
		<a href="#">1920DR</a>	—	—	—	—	3	2	—	5	—	—	—	—	—	—	—	—	3	2	—	5	—	—	—	—
		<a href="#">9740i</a>	3	2	2	5	4	3	3	8	5	4	4	8	5	4	4	8	4	3	3	8	3	2	2	5
		<a href="#">none</a>	—	—	—	—	—	2	—	3	—	3	—	3	—	3	—	3	—	—	—	—	—	—	—	—
<a href="#">IJ680-10</a> <a href="#">IJ680CR-10</a>		<a href="#">8518, 8519</a>	5	3	3	5	5	4	4	8	7	4	4	8	7	4	4	8	5	4	4	8	5	3	3	5
		<a href="#">1920DR</a>	—	—	—	—	3	2	—	5	—	—	—	—	—	—	—	—	3	2	—	5	—	—	—	—
		<a href="#">9740i</a>	3	2	2	5	4	3	3	8	5	4	4	8	5	4	4	8	4	3	3	8	3	2	2	5
		<a href="#">none</a>	—	—	—	—	—	2	—	3	—	3	—	3	—	3	—	3	—	—	—	—	—	—	—	—
<a href="#">IJ5100-10</a> <a href="#">IJ5100R-10</a>		<a href="#">8518, 8519</a>	3	2	—	3	4	3	—	4	4	3	—	4	4	3	—	4	4	3	—	4	3	2	—	3
		<a href="#">1920DR</a>	—	—	—	—	2	2	—	2	—	—	—	—	—	—	—	—	2	2	—	2	—	—	—	—
		<a href="#">9740i</a>	3	2	—	3	3	2	—	3	4	3	—	4	4	3	—	4	3	2	—	3	3	2	—	3

Printer Manufacturer	EFI™	EFI™	EFI™	EFI™	Mimaki	Durst
Printer Model	<a href="#">VUTEk® H1625</a>	<a href="#">R3225 UV</a>	<a href="#">VUTEk® QS2000* QS3200*. QS3220* QS220*</a>	<a href="#">VUTEk® PV200*</a>	<a href="#">UJV500-160</a>	<a href="#">Rho 312R, 320R, 512R</a>
Ink Series	<a href="#">H1625 LED Series 3M™ Inks</a>	<a href="#">R3225 3M™ UV Inks</a>	<a href="#">3M™ Ink Series 2800UV *Warranty includes white ink</a>	<a href="#">3M™ Ink Series 2200UV *Warranty includes white ink</a>	<a href="#">Ink Series LUS-200 Manufactured by 3M</a>	<a href="#">Rho Roll</a>

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
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**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.
- J Film SV480Cv3/SV480mC is not eligible for 3M™ MCS™ Warranty with EFI™ VUTEk® H1625 LED Series 3M™ Inks.
- \* To better define printers that have white ink.

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

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