



3M Performance Guarantee Warranted Durabilities
 Finished Graphics Warranted Durability, in Years, for the Performance of 3M Films and
 Graphic Protection, only, for Vertical Graphics Made Using Approved Printers and Inks

Manufacturer		Epson	Gand-innovations	HP			HP ColorSpan				Mimaki				
Printer	Stylus® Pro GS 6000	Jet 3312, 3324	TURBOjet	XLJet	Designjet 9000s	DisplayMaker® 72s	DisplayMaker® 72UV	JV33 Series	JV3 Series	JV3 Series	JV5 Series	JV5 Series			
Ink	UltraChrome™ GS □	ET ♦	TJ100 Supreme	XL200, XL300 Supreme	HP 790	SolaChrome HR ♦	SolaChrome UV ■ ★♦	SS21 Series	MS, SS, SS2 Series	ES Series ■	ES Series ■	HS Series ■			
■ Clear 9720UV is not compatible with these inks. □ Clear 9720UV: Do not use on film IJ180, IJ180C, IJ180Cv2 when applied to corrugated metal fleet vehicles. ♦ This printer and ink is not warranted for use on films IJ180-10, IJ180C-10, IJ180Cv2-10 or any other approved film when applied to corrugated surfaces. ★ UV inks can be brittle. Use only for graphics applied to flat or simple curves. ✱ Special requirements apply. Contact 3M Technical Service. ♣ Film IJ380 is for autowraps only, and only overlamine8580 is approved for the Performance Guarantee program.															
Media	Graphic Protection	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor
2 MIL GRAPHIC FILMS															
IJ180-10	8518	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3
	8519	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3
	8520	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3
	1920DR	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3
	9720UV	— — — —	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3
IJ180C-10	8518	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3
	8519	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3
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	1920DR	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3
	9720UV	— — — —	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3
IJ180Cv2-10	8518	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3
	8519	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3
	8520	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3
	1920DR	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3	3 3 — 3
	9720UV	— — — —	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3	3 3 2 3
IJ380-10 ♣	8580	2 — — —	2 — — —	2 — — —	2 — — —	2 — — —	2 — — —	2 — — —	2 — — —	2 — — —	2 — — —	2 — — —	2 — — —	2 — — —	2 — — —
	8518	2 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —
	8519	2 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —
	8520	2 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —
	1920DR	2 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —
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	8519	— 2 — 2	— — — —	— 2 — 2	— — — —	— 2 — 2	— — — —	— 2 — 2	— — — —	— 2 — 2	— — — —	— 2 — 2	— — — —	— 2 — 2	— — — —
	8520	— 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	— — — —
	9720UV	— 2 — 2	— — — —	— 2 — 2	— — — —	— 2 — 2	— — — —	— 2 — 2	— — — —	— 2 — 2	— — — —	— 2 — 2	— — — —	— 2 — 2	— — — —
IJ3650-10	8518	— 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— 2 — 2	— — — —
	8519	— 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— 2 — 2	— — — —
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	1920DR	— 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— 2 — 2	— — — —
	9720UV	— 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— 2 — 2	— — — —	— — — —	— — — —	— — — —	— — — —	— 2 — 2	— — — —
IJ3650-114	8518	— 2 — 2	— — — —	— — — —	— — — —	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2
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	1920DR	— 2 — 2	— — — —	— — — —	— — — —	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2
	9720UV	— 2 — 2	— — — —	— — — —	— — — —	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2	— 2 — 2
4 MIL GRAPHIC FILMS															
IJ160-10	8518	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2
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	1920DR	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2
	9720UV	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2

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 Finished Graphics Warranted Durability, in Years, for the Performance of 3M Films and Graphic Protection, only, for Vertical Graphics Made Using Approved Printers and Inks

Manufacturer		Epson	Gand-innovations	HP				HP ColorSpan				Mimaki				
Printer		Stylus® Pro GS 6000	Jet 3312, 3324	TURBOjet	XLJet	Designjet 9000s	DisplayMaker® 72s	DisplayMaker® 72UV	JV33 Series	JV3 Series	JV3 Series	JV5 Series	JV5 Series			
Ink		UltraChrome™ GS □	ET ♦	TJ100 Supreme	XL200, XL300 Supreme	HP 790	SolaChrome HR ♦	SolaChrome UV ■ ★♦	SS21 Series	MS, SS, SS2 Series	ES Series ■	ES Series ■	HS Series ■			
■ Clear 9720UV is not compatible with these inks. □ Clear 9720UV: Do not use on film IJ180, IJ180C, IJ180Cv2 when applied to corrugated metal fleet vehicles. ♦ This printer and ink is not warranted for use on films IJ180-10, IJ180C-10, IJ180Cv2-10 or any other approved film when applied to corrugated surfaces. ★ UV inks can be brittle. Use only for graphics applied to flat or simple curves. ✱ Special requirements apply. Contact 3M Technical Service. ♣ Film IJ380 is for autowraps only, and only overlaminat8580 is approved for the Performance Guarantee program.																
Media	Graphic Protection	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor		
4 MIL, continued																
IJ160C-10	8518	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	— — — —	— — — —		
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	8520	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	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	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	— — — —	— — — —		
	9720UV	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	— — — —	— — — —		
IJ162-10	3645	— — — 1	— — — —	— — — 1	— — — 1	— — — 1	— — — 1	— — — 1	— — — 1	— — — 1	— — — 1	— — — 1	— — — —	— — — —		
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	1920DR	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	— — — —	— — — —		
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	8519	2 2 — 2	— — — —	— — — —	— — — —	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	— — — —	— — — —		
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	1920DR	2 2 — 2	— — — —	— — — —	— — — —	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	— — — —	— — — —		
	9720UV	2 2 — 2	— — — —	— — — —	— — — —	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	— — — —	— — — —		
IJ3555	8518	2 2 — 2	— — — —	2 2 — 2	— — — —	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	— — — —	— — — —		
	8519	2 2 — 2	— — — —	2 2 — 2	— — — —	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	— — — —	— — — —		
	8520	2 2 — 2	— — — —	2 2 — 2	— — — —	2 2 — 2	— — — —	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	2 2 — 2	2 2 — 2	2 2 — 2	— — — —	— — — —		
	9720UV	2 2 — 2	— — — —	2 2 — 2	— — — —	2 2 — 2	— — — —	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	2 2 — 2	— — — —	— — — —		
REFLECTIVE FILM																
IJ680	8518	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	2 2 — 4		
	8519	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	2 2 — 4		
	2920DR	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	2 2 — 4		
	9720UV	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	2 2 — 4		
	8518	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	2 2 — 4		
IJ680CR	8519	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	2 2 — 4		
	2920DR	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	2 2 — 4		
	9720UV	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	2 2 — 4		
	8518	2 2 — 4	— — — —	— — — —	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	— — — —		
	8519	2 2 — 4	— — — —	— — — —	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	— — — —		
IJ5100R	2920DR	2 2 — 4	— — — —	— — — —	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	— — — —		
	9720UV	2 2 — 4	— — — —	— — — —	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	— — — —		
	8518	2 2 — 4	— — — —	— — — —	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	— — — —		
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	2920DR	2 2 — 4	— — — —	— — — —	— — — —	2 2 — 4	— — — —	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	2 2 — 4	— — — —	— — — —		

3M Performance Guarantee Warranted Durabilities
 Finished Graphics Warranted Durability, in Years, for the Performance of 3M Films and
 Graphic Protection, only, for Vertical Graphics Made Using Approved Printers and Inks

Manufacturer		Mutoh								Oce				Roland				Seiko		EFI VUTEK													
Printer		Falcon II Outdoor	Toucan		Toucan LT		Toucan LT		ValueJet 1204, 1604		CS6060	SOLJET Pro Series		Versacamm	Advanced Jet		Color- Painter™ 64S		X300, X360														
Ink		Eco Ultra™ ■	Toucan Solvent		LT ♦		Eco-Ultra™ ■		Eco-Ultra™ ■		IJC610 ♦	Eco-SOL		Eco-Max ■	Eco-Extreme ♦		EG-Outdoor ♦		UltraVu Series 5 ♦														
■ Clear 9720UV is not compatible with these inks. □ Clear 9720UV: Do not use on film IJ180, IJ180C, IJ180Cv2 when applied to corrugated metal fleet vehicles. ♦ This printer and ink is not warranted for use on films IJ180-10, IJ180C-10, IJ180Cv2-10 or any other approved film when applied to corrugated surfaces. ★ UV inks can be brittle. Use only for graphics applied to flat or simple curves. ✱ Special requirements apply. Contact 3M Technical Service. ▲ Film IJ380 is for autowraps only, and only overlaminate8580 is approved for the Performance Guarantee program.																																	
Media	Graphic Protection	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor
		vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor	vehicle	outdoor	watercraft	indoor
2 MIL GRAPHIC FILMS																																	
IJ180-10	8518	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3
	8519	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3
	8520	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3
	1920DR	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3
	9720UV	—	—	—	—	3	3	2	3	—	—	—	—	—	—	—	—	3	3	2	3	—	—	—	—	3	3	2	3	3	3	2	3
IJ180C-10	8518	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3
	8519	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3
	8520	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3
	1920DR	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3
	9720UV	—	—	—	—	3	3	2	3	—	—	—	—	—	—	—	—	3	3	2	3	—	—	—	—	3	3	2	3	3	3	2	3
IJ180Cv2-10	8518	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3
	8519	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3
	8520	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3	3	3	2	3
	1920DR	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3	3	3	—	3
	9720UV	—	—	—	—	3	3	2	3	—	—	—	—	3	3	2	3	—	—	—	—	3	3	2	3	—	—	—	—	3	3	2	3
IJ380-10 ▲	8580	2	—	—	—	2	—	—	—	2	—	—	—	2	—	—	—	2	—	—	—	2	—	—	—	2	—	—	—	2	—	—	—
	8518	2	2	—	2	—	—	—	—	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	8519	2	2	—	2	—	—	—	—	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	8520	2	2	—	2	—	—	—	—	2	2	—	2	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	2	2	—	2	2	2	—	2
9720UV	—	—	—	—	—	—	—	—	2	2	—	2	—	—	—	—	2	2	—	2	—	—	—	—	2	2	—	2	—	—	—	—	
IJ3630-20	8518	—	2	—	2	—	—	—	—	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2
	8519	—	2	—	2	—	—	—	—	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2
	8520	—	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
	9720UV	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
IJ3650-10	8518	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	8519	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	8520	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1920DR	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	9720UV	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
IJ3650-114	8518	—	2	—	2	—	—	—	—	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2
	8519	—	2	—	2	—	—	—	—	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2	—	2
	8520	—	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
	9720UV	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4 MIL GRAPHIC FILMS																																	
IJ160-10	8518	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	8519	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	8520	2	2	—	2	2	2	—	2	2	2	—	2	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	2	2	—	2	2	2	—	2	2	2	—	2
	9720UV	—	—	—	—	2	2	—	2	—	—	—	—	2	2	—	2	—	—	—	—	2	2	—	2	—	—	—	—	2	2	—	2

3M Performance Guarantee Warranted Durabilities
 Finished Graphics Warranted Durability, in Years, for the Performance of 3M Films and
 Graphic Protection, only, for Vertical Graphics Made Using Approved Printers and Inks

Manufacturer		Mutoh								Oce				Roland				Seiko		EFI VUTEk																									
Printer	Falcon II Outdoor	Toucan				Toucan LT				ValueJet 1204, 1604				CS6060		SOLJET Pro Series		Versacamm		Advanced Jet		Color- Painter™ 64S		X300, X360																					
Ink	Eco Ultra™ ■	Toucan Solvent				LT ◆				Eco-Ultra™ ■				Eco-Ultra™ ■		IJC610 ◆		Eco-SOL		Eco-Max ■		Eco-Extreme ◆		EG-Outdoor ◆		UltraVu Series 5 ◆																			
■ Clear 9720UV is not compatible with these inks. □ Clear 9720UV: Do not use on film IJ180, IJ180C, IJ180Cv2 when applied to corrugated metal fleet vehicles. ◆ This printer and ink is not warranted for use on films IJ180-10, IJ180C-10, IJ180Cv2-10 or any other approved film when applied to corrugated surfaces. ★ UV inks can be brittle. Use only for graphics applied to flat or simple curves. ✱ Special requirements apply. Contact 3M Technical Service. ✱ Film IJ380 is for autowraps only, and only overlamine8580 is approved for the Performance Guarantee program.																																													
Media	Graphic Protection	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor	vehicle outdoor watercraft indoor																		
4 MIL, continued																																													
IJ160C-10	8518	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	8519	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	8520	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	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	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	9720UV	—	—	—	—	2	2	—	2	2	2	—	2	—	—	—	—	—	—	—	—	2	2	—	2	—	—	—	—	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
IJ162-10	3645	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—	1
	IJ3470	8518	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—
IJ3470	8519	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	8520	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	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	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	9720UV	—	—	—	—	2	2	—	2	2	2	—	2	—	—	—	—	—	—	—	—	2	2	—	2	—	—	—	—	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	3545C	8518	—	—	—	—	2	2	—	2	—	—	—	—	—	—	—	—	2	2	—	2	2	2	—	2	—	—	—	—	2	2	—	2	2	2	—	2	—	—	—	—	—	—	—
IJ3555	8519	—	—	—	—	2	2	—	2	—	—	—	—	—	—	—	—	2	2	—	2	2	2	—	2	—	—	—	—	2	2	—	2	2	2	—	2	—	—	—	—	—	—	—	—
	8518	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	8519	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
	8520	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	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	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2
9720UV	—	—	—	—	2	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	2	—	—	—	—	2	2	—	2	2	2	—	2	2	2	—	2	2	2	—	2	
REFLECTIVE FILM																																													
IJ680	8518	2	2	—	4	—	—	—	—	—	—	—	—	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	—	—	—	—
	8519	2	2	—	4	—	—	—	—	—	—	—	—	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	—	—	—	—
	2920DR	2	2	—	4	—	—	—	—	—	—	—	—	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	—	—	—	—
	9720UV	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	4	—	—	—	—	2	2	—	4	2	2	—	4	—	—	—	—	—	—	—	—
IJ680CR	8518	2	2	—	4	—	—	—	—	—	—	—	—	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	—	—	—	—
	8519	2	2	—	4	—	—	—	—	—	—	—	—	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	—	—	—	—
	2920DR	2	2	—	4	—	—	—	—	—	—	—	—	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	2	2	—	4	—	—	—	—
	9720UV	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	4	—	—	—	—	2	2	—	4	2	2	—	4	—	—	—	—	—	—	—	—
IJ5100R	8518	2	2	—	4	—	—	—	—	—	—	—	—	2	2	—	4	—	—	—	—	2	2	—	4	2	2	—	4	—	—	—	—	2	2	—	4	—	—	—	—	—	—	—	—
	8519	2	2	—	4	—	—	—	—	—	—	—	—	2	2	—	4	—	—	—	—	2	2	—	4	2	2	—	4	—	—	—	—	2	2	—	4	—	—	—	—	—	—	—	—
	2920DR	2	2	—	4	—	—	—	—	—	—	—	—	2	2	—	4	—	—	—	—	2	2	—	4	2	2	—	4	—	—	—	—	2	2	—	4	—	—	—	—	—	—	—	—
	9720UV	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	4	—	—	—	—	—	—	—	—	2	2	—	4	—	—	—	—	—	—	—	—

3M Graphic Films and Media for Piezo Inkjet Printing with a 3M Performance Guarantee

Film/Media	Mils/Weight	Color	Adhesive	Features	Product Bulletin
3M™ Controltac™ Graphic Film IJ160-10	4	White	PA	Slideable, Positionable, Repositionable* Removable with heat	PIJ160/160C
3M™ Controltac™ Graphic Film with Comply™ Adhesive IJ160C-10	4	White	PA/C	Same as IJ160 plus air release channels	
3M™ Controltac™ Graphic Film IJ162-10	4	White	PA	Designed for floors; Slideable, Positionable, Repositionable*; Removable	PIJ162
3M™ Controltac™ Graphic Film IJ180-10	2	White	PA	Slideable, Positionable, Repositionable* Conformable over rivets and corrugations Removable with heat and/or chemicals Suitable for watercraft	PIJ180/180C
3M™ Controltac™ Graphic Film with Comply™ Adhesive IJ180C-10	2	White	PA/C	Same as IJ180 plus air release channels	
3M™ Controltac™ Graphic Film with Comply™ v2 Adhesive IJ180Cv2-10	2	White	PA/Cv2	Same as IJ180 plus non-visible air release channels	
3M™ Controltac™ Graphic Film IJ380-10	2	White	PA	Slideable, Positionable, Repositionable* Very conformable over rivets and corrugations For vehicle wraps only	PIJ380
3M™ Controltac™ Changeable Graphic Film with Comply™ Adhesive IJ3552C	2	White	PA/C	Use on moderate compound curves Slideable, Positionable, Repositionable* Conformable over rivets and corrugations Removable without heat and no adhesive residue	PIJ3552C
3M™ Scotchcal™ Translucent Graphic Film IJ3630-20	2	Translucent white	PSA	Superior layflat characteristics Permanent	PIJ3630
3M™ Scotchcal™ Graphic Film IJ3650-10 IJ3650-114	2	White Clear	PSA	Permanent	PIJ3650
3M™ Scotchcal™ Graphic Film IJ3470	4	White	PSA	Removable with heat	PIJ3470
3M™ Controltac™ Removable Graphic Film with Comply™ Adhesive 3545C	4	White	PA/C	Polyolefin base film; Slideable, Positionable, Repositionable*; Air release channels; Removable with heat	3545C
3M™ Scotchcal™ Changeable Graphic Film IJ3555	4	White	PSA	Low temperature application Removable without heat/chemicals	PIJ3555
3M™ Scotchlite™ Intermediate Reflective Graphic Film IJ5100R	6	Reflective white	PSA	Removable with heat from approved flat painted substrates	5100R
3M™ Scotchlite™ Reflective Graphic Film IJ680-10	7-8	Reflective white	PA	Slideable only**; Conformable over corrugations and rivets; Permanent	PIJ680/680CR
3M™ Scotchlite™ Removable Reflective Graphic Film with Comply™ Adhesive IJ680CR-10	7-8	Reflective white	PA/C	Slideable only**; Air release channels; Conformable over corrugations and rivets; Removable with heat	

3M Graphic Films and Media for Piezo Inkjet Printing with a 3M Performance Guarantee

Film/Media	Mils/Weight	Color	Adhesive	Features	Product Bulletin
<p style="text-align: center;">Refer to the Performance Guarantee matrix to determine which of these films is approved for the printer and ink you are using.</p> <p style="text-align: center;">All of these films are wound printable side out on unnotched cores.</p> <p style="text-align: center;">NOTE: Banner material 8451 has been discontinued.</p>					
		Mils/Weight is without adhesive	White film is opaque unless otherwise noted	PSA = Pressure-sensitive adhesive PA = Pressure-activated adhesive PA/C = Pressure-activated adhesive with Comply Adhesive PA/C2 = Pressure-activated adhesive with Comply version 2 Adhesive *Positionable and repositionable only until any firm pressure is applied. **Reflective film is slideable, but not positionable or repositionable.	
Graphic Protection					
3M™ Scotchcal™ Gloss Overlamine 8518		Clear	PSA	Gloss	8518
3M™ Scotchcal™ Luster Overlamine 8519		Clear	PSA	Luster	8519
3M™ Scotchcal™ Matte Overlamine 8520		Clear	PSA	Matte	8520
3M™ Scotchcal™ Gloss Overlamine 8580		Clear	PSA	Gloss, for vehicle wraps	8580
3M™ Scotchcal™ Luster Overlamine 3645		Clear	PSA	Luster, for floor graphics	3645
3M™ Screen Print Dirt Resistant Gloss Clear 1920DR		Clear	None	Gloss, screen print clear	1900
3M™ Screen Print Dirt Resistant Gloss Clear 2920DR		Clear	None	Gloss, screen print clear for translucent inks	2900
3M™ Screen Print Gloss Clear 9720UV		Clear	None	Gloss, UV cured screen print clear	9700UV

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