

INK AND MEDIA COMPATIBILITY GUIDE



EPSON ULTRACHROME
HDR_{INK}
HIGH DYNAMIC RANGE

EPSON ULTRACHROME
HDR_{INK}
WHITE

EPSON ULTRACHROME
K3_{INK}
VIVID MAGENTA

EPSON ULTRACHROME
INK
VIVID MAGENTA

EPSON ULTRACHROME
K3_{INK}

EPSON ULTRACHROME
INK

EPSON ULTRACHROME
GS_{INK}

EPSON[®]
EXCEED YOUR VISION

EPSON LARGE FORMAT PRINTER INKS



Epson UltraChrome HDR Ink				
The ultimate solution for Photo, Fine Art & Proofing applications				
	Colour	200ml	350ml	700ml
Stylus Pro 4900 / 4900S	Cyan	C13T653200	-	-
	Vivid Magenta	C13T653300	-	-
	Yellow	C13T653400	-	-
	Photo Black	C13T653100	-	-
	Matte Black	C13T653800	-	-
	Light Black	C13T653700	-	-
	Light Light Black	C13T653900	-	-
	Vivid Light Magenta	C13T653600	-	-
	Light Cyan	C13T653500	-	-
	Orange	C13T653A00	-	-
	Green	C13T653B00	-	-
	Maintenance Tank	C13T619000	-	-
	Borderless Maintenance Tank	C13T619100	-	-
	Stylus Pro 7900 / 7900S	Cyan	-	C13T596200
Vivid Magenta		-	C13T596300	C13T636300
Yellow		-	C13T596400	C13T636400
Stylus Pro 9900 / 9900S	Photo Black	-	C13T596100	C13T636100
	Matte Black	-	C13T596800	C13T636800
	Light Black	-	C13T596700	C13T636700
	Light Light Black	-	C13T596900	C13T636900
	Vivid Light Magenta	-	C13T596600	C13T636600
	Light Cyan	-	C13T596500	C13T636500
	Orange	-	C13T596A00	C13T636A00
	Green	-	C13T596B00	C13T636B00
	Maintenance Tank ^{1,2}	-	-	C12C890191



Epson UltraChrome HDR Ink with White				
Ultimate solution for Packaging Proofing applications				
	Colour	150ml	350ml	700ml
Stylus Pro WT7900	Cyan	-	C13T596200	C13T636200
	Vivid Magenta	-	C13T596300	C13T636300
	Yellow	-	C13T596400	C13T636400
	Photo Black	-	C13T596100	C13T636100
	Vivid Light Magenta	-	C13T596600	C13T636600
	Light Cyan	-	C13T596500	C13T636500
	Orange	-	C13T596A00	C13T636A00
	Green	-	C13T596B00	C13T636B00
	White	-	C13T596C00	-
	Cleaning Cartridge ⁶	C13T642000	-	-
	Maintenance Tank ¹	-	-	C12C890191



Epson UltraChrome Ink with Vivid Magenta			
Ideal solution for POS, CAD, GIS & Layout Proofing applications			
	Colour	350ml	700ml
Stylus Pro 7700 / 9700	Cyan	C13T596200	C13T636200
	Vivid Magenta	C13T596300	C13T636300
	Yellow	C13T596400	C13T596400
	Photo Black	C13T596100	C13T636100
	Matte Black	C13T596800	C13T636800
	Maintenance Tank	-	-



Epson UltraChrome K3 Ink with Vivid Magenta						
Ideal solution for Photo, Fine Art & Proofing applications						
	Colour	80ml	110ml	220ml	350ml	700ml
Stylus Pro 3880	Cyan	C13T580200	-	-	-	-
	Vivid Magenta	C13T580A00	-	-	-	-
	Yellow	C13T580400	-	-	-	-
	Photo Black	C13T580100	-	-	-	-
	Matte Black	C13T580800	-	-	-	-
	Light Black	C13T580700	-	-	-	-
	Light Light Black	C13T580900	-	-	-	-
	Vivid Light Magenta	C13T580B00	-	-	-	-
	Light Cyan	C13T580500	-	-	-	-
	Maintenance Tank ³	C13T582000	-	-	-	-
	Stylus Pro 4880	Cyan	-	C13T605200	C13T606200	-
Vivid Magenta		-	C13T605300	C13T606300	-	-
Yellow		-	C13T605400	C13T606400	-	-
Photo Black		-	C13T605100	C13T606100	-	-
Matte Black		-	C13T613800	C13T614800	-	-
Light Black		-	C13T605700	C13T606700	-	-
Light Light Black		-	C13T605900	C13T606900	-	-
Vivid Light Magenta		-	C13T605600	C13T606600	-	-
Light Cyan		-	C13T605500	C13T606500	-	-
Maintenance Tank ^{*1}		-	-	C12C890191	-	-
Stylus Pro 7880 / 9880		Cyan	-	C13T602200	C13T603200	-
	Vivid Magenta	-	C13T602300	C13T603300	-	-
	Yellow	-	C13T602400	C13T603400	-	-
	Photo Black	-	C13T602100	C13T603100	-	-
	Matte Black	-	C13T611800	C13T612800	-	-
	Light Black	-	C13T602700	C13T603700	-	-
	Light Light Black	-	C13T602900	C13T603900	-	-
	Vivid Light Magenta	-	C13T602600	C13T603600	-	-
	Light Cyan	-	C13T602500	C13T603500	-	-
	Maintenance Tank ^{*1,2}	-	-	C12C890191	-	-
	Stylus Pro 7890 / 9890	Cyan	-	-	-	C13T596200
Vivid Magenta		-	-	-	C13T596300	C13T636300
Yellow		-	-	-	C13T596400	C13T636400
Photo Black		-	-	-	C13T596100	C13T636100
Matte Black		-	-	-	C13T596800	C13T636800
Light Black		-	-	-	C13T596700	C13T636700
Light Light Black		-	-	-	C13T596900	C13T636900
Vivid Light Magenta		-	-	-	C13T596600	C13T636600
Light Cyan		-	-	-	C13T596500	C13T636500
Maintenance Tank ^{*1,2}		-	-	-	-	C12C890191
Stylus Pro 11880		Cyan	-	-	-	-
	Vivid Magenta	-	-	-	-	C13T591300
	Yellow	-	-	-	-	C13T591400
	Photo Black	-	-	-	-	C13T591100
	Matte Black	-	-	-	-	C13T591800
	Light Black	-	-	-	-	C13T591700
	Light Light Black	-	-	-	-	C13T591900
	Vivid Light Magenta	-	-	-	-	C13T591600
	Light Cyan	-	-	-	-	C13T591500
	Maintenance Tank ^{*1,4}	-	-	-	-	C12C890191



Epson UltraChrome Ink			
Ideal solution for POS, CAD, GIS & Layout Proofing applications			
	Colour	110ml	220ml
Stylus Pro 4450	Cyan	C13T613200	C13T614200
	Magenta	C13T613300	C13T614300
	Yellow	C13T613400	C13T614400
	Matte Black	C13T613800	C13T614800
	Photo Black*5	N/A	C13T614100
	Maintenance Tank*1	C12C890191	
Stylus Pro 7450 / 9450	Cyan	C13T611200	C13T612200
	Magenta	C13T611300	C13T612300
	Yellow	C13T611400	C13T612400
	Matte Black	C13T611800	C13T612800
	Photo Black*5	N/A	C13T612100
	Maintenance Tank*1, *2	C12C890191	



Epson UltraChrome K3 Ink					
Ideal solution for Photo, Fine Art & Proofing applications					
	Colour	80ml	110ml	220ml	
Stylus Pro 3800	Cyan	C13T580200	-	-	
	Magenta	C13T580300	-	-	
	Yellow	C13T580400	-	-	
	Photo Black	C13T580100	-	-	
	Matte Black	C13T580800	-	-	
	Light Black	C13T580700	-	-	
	Light Light Black	C13T580900	-	-	
	Light Magenta	C13T580600	-	-	
	Light Cyan	C13T580500	-	-	
	Maintenance Tank*3	C13T582000	-	-	
	Stylus Pro 4800	Cyan	-	C13T605200	C13T606200
		Magenta	-	C13T605B00	C13T606B00
Yellow		-	C13T605400	C13T606400	
Photo Black		-	C13T605100	C13T606100	
Matte Black		-	C13T613800	C13T614800	
Light Black		-	C13T605700	C13T606700	
Light Light Black		-	C13T605900	C13T606900	
Light Magenta		-	C13T605C00	C13T606C00	
Light Cyan		-	C13T605500	C13T606500	
Maintenance Tank*1		-	C12C890191		
Stylus Pro 7800 / 9800		Cyan	-	C13T602200	C13T603200
		Magenta	-	C13T602B00	C13T603B00
	Yellow	-	C13T602400	C13T603400	
	Photo Black	-	C13T602100	C13T603100	
	Matte Black	-	C13T611800	C13T612800	
	Light Black	-	C13T602700	C13T603700	
	Light Light Black	-	C13T602900	C13T603900	
	Light Magenta	-	C13T602C00	C13T603C00	
	Light Cyan	-	C13T602500	C13T603500	
	Maintenance Tank*1, 2	-	C12C890191		



Epson UltraChrome GS Ink		
Ultimate solution for high quality signage & production fine art		
	Colour	950ml
Stylus Pro GS6000	Cyan	C13T624200
	Magenta	C13T624300
	Yellow	C13T624400
	Black	C13T624100
	Light Magenta	C13T624600
	Light Cyan	C13T624500
	Orange	C13T624800
	Green	C13T624700
	Cleaning Cartridge*7	C13T623000
	Maintenance Kit	C12C890611

*1 Maintenance Tank Life: 20,000 A2 pages @ 360x360dpi
17,000 A1 pages @ 360x360dpi
11,000 B0 pages @ 360x360dpi

*2 The Stylus Pro 9450, 98x0 & 9900/9900S require 2 x Maintenance Tanks

*3 Maintenance Tank Life: Stylus Pro 38x0 – 11,000 A2 pages @ 360x360dpi

*4 The Stylus Pro 11880 requires 3 x Maintenance Tanks

*5 Not supported in the standard driver

*6 2 x cleaning cartridges required

*7 The cleaning cartridge capacity is 350ml, 8 are needed to commission/de-commission the printer

DISPLAY LONGEVITY

Indoor Lightfastness Estimated Display Life		
Media Type	Colour	Black & White
Premium Glossy Photo Paper	>70 years	>150 years
Premium Luster Photo Paper	>25 years	>150 years
Enhanced Matte Paper	>75 years	>200 years
UltraSmooth Fine Art Paper	>60 years	>200 years
Velvet Fine Art Paper	>45 years	>200 years

Test Conditions

- Under fluorescent light (indoor display condition) with glass mount
- The data is calculated by Epson's accelerated test and it does not mean Epson guarantee the periods shown in the table
- The estimated longevity does not indicate the colour change or durability of the paper itself

Lightfast Test Criteria (Indoor Display Condition)

Light Source: Fluorescent Light
Intensity: 70,000 lux.
Temperature: 24°C
Humidity: 60%RH
Glass Mount: 2mm, Soda Lime
Fade Criteria: Pure YMC 30% loss @ OD=1
Display Life Calculation: Total illuminance / (500 lux. x 10 hours x 365 days = 1 year)

Cautions

This lightfastness test is a simulation of colour fading in an indoor preservation condition under fluorescent light with glass mount. The display life may vary depending on the conditions that you display your prints. Factors other than light, such as ozone, temperature and humidity can affect the print life.

Wilhelm Imaging Research Data

Wilhelm Imaging Research are recognised independent experts on print permanence. To see their test results please visit www.wilhelm-research.com

EPSON LARGE FORMAT PRINTERS – CUT SHEET MEDIA

	Description	Weight (g/m ²)	Thickness	Black Ink Type	Sheet Size	No. of Sheets	17"	24"	24"	44"	64"
							Stylus Pro 3800, 3880, 4450, 4800, 4880 & 4900	Stylus Pro 7450, 7700, 7800, 7880, 7890 & 7900/S	Stylus Pro WT7900	Stylus Pro 9450, 9700, 9800, 9880, 9890 & 9900/S	Stylus Pro 11880
Photo	Premium Glossy Photo Paper	255	10mil	Gloss	A2	25	C13S042091	C13S042091	C13S042091	C13S042091	C13S042091
	Premium Semigloss Photo Paper	250	10.6mil	Gloss	A2	25	C13S042093	C13S042093	C13S042093	C13S042093	C13S042093
	Premium Luster Photo Paper	250	10mil	Gloss	A4	250	C13S041784	C13S041784	C13S041784	C13S041784	-
					A3+	100	C13S041785	C13S041785	C13S041785	C13S041785	C13S041785
					A2	25	C13S042123	C13S042123	C13S042123	C13S042123	C13S042123
	Epson Traditional Photo Paper	330	0.33mm 13mil	Gloss	A4	25	C13S045050	C13S045050	C13S045050	C13S045050	-
A3+					25	C13S045051	C13S045051	C13S045051	C13S045051	C13S045051	
A2					25	C13S045052	C13S045052	C13S045052	C13S045052	C13S045052	
24" x 36"					25	-	C13S045053	C13S045053	C13S045053	C13S045053	C13S045053
Fine Art	Velvet Fine Art Paper	260	0.48mm 19mil	Matte	A3+	20	C13S041637	C13S041637	C13S041637	C13S041637	C13S041637
					A2	25	C13S042096	C13S042096	C13S042096	C13S042096	C13S042096
	UltraSmooth Fine Art Paper	325	21mil	Matte	A3+ (double sided)	25	C13S041896	C13S041896	C13S041896	C13S041896	C13S041896
					A2	25	C13S042105	C13S042105	C13S042105	C13S042105	C13S042105
					17" x 22" (double sided)	25	C13S041897	C13S041897	C13S041897	C13S041897	C13S041897
	Epson Hot Press Bright	330	432µm	Matte	A3+	25	C13S042330	C13S042330	C13S042330	C13S042330	C13S042330
					A2	25	C13S042332	C13S042332	C13S042332	C13S042332	C13S042332
	Epson Hot Press Natural	330	432µm	Matte	A3+	25	C13S042320	C13S042320	C13S042320	C13S042320	C13S042320
					A2	25	C13S042322	C13S042322	C13S042322	C13S042322	C13S042322
	Epson Cold Press Bright	340	533µm	Matte	A3+	25	C13S042310	C13S042310	C13S042310	C13S042310	C13S042310
					A2	25	C13S042312	C13S042312	C13S042312	C13S042312	C13S042312
	Epson Cold Press Natural	340	533µm	Matte	A3+	25	C13S042300	C13S042300	C13S042300	C13S042300	C13S042300
A2					25	C13S042302	C13S042302	C13S042302	C13S042302	C13S042302	
Proofing	Epson Standard Proofing Paper	202	0.194mm 7.6mil	Gloss	A3+	10	C13S045004	C13S045004	C13S045004	C13S045004	C13S045004
					A3+	100	C13S045005	C13S045005	C13S045005	C13S045005	C13S045005
					A3++	100	C13S045192	C13S045192	C13S045192	C13S045192	C13S045192
					A2	50	C13S045006	C13S045006	C13S045006	C13S045006	C13S045006
	Epson Standard Proofing Paper 240	240	0.224mm	Photo	A3+	10	C13S045115SP	C13S045115SP	C13S045115SP	C13S045115SP	C13S045115SP
Signage	Enhanced Matte Double Sided Poster Board for Epson	1170	1.3mm	Matte	A3+	20	C13S042110	C13S042110	C13S042110	C13S042110	C13S042110
					A2+	20	C13S042111	C13S042111	C13S042111	C13S042111	C13S042111
General Purpose	Enhanced Matte Poster Board	1170	1.3mm	Matte	24" x 30"	10	-	C13S041598	C13S041598	C13S041598	C13S041598
					30" x 40"	5	-	-	-	C13S041599	C13S041599
	Singleweight Matte Paper	115	0.13mm 5.1mil	Matte	A3+	100	C13S041909	C13S041909	C13S041909	C13S041909	C13S041909
					A2	100	C13S041910	C13S041910	C13S041910	C13S041910	C13S041910
Enhanced Matte Paper	189	10mil	Matte	A2	25	C13S042095	C13S042095	C13S042095	C13S042095	C13S042095	



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