

SUMMARY OF THE LINX RANGE OF INKS

Linx Ink	Black pigmented 1009	Black 1010	Black plastic-adherent 1014	Black plastic-film 1016	Red 1018	Blue pigmented 1033	Black water-removable 1035	Yellow pigmented 1039	Opaque blue 1043	Black wet process 1055	Black wet process 1056	Black bottling 1058	White pigmented 1059	Black dry glass 1065	Black alkali-removable 1070	Black alcohol-resistant 1075	Clear UV-readable 1121	Black fast-drying 1240	Blue fast-drying 1243	Brown fast-drying 1247	Thermochromic 1280	Thermochromic 1290	Brilliant white 1305	Brilliant white 1306	High-opacity grey 1310	High-opacity grey 1311	Black UV-cure 1370	Black ultra fast-drying 1405	Black ethanol 2030	Black ethanol 2035	Black food-packaging 2250	Black mixed base 3103	Blue mixed base 3123	Green mixed base 3124	Clear security 3160	Black 3240	Red food grade 6100 (FDA)	Blue food grade 6120 (FDA)	Blue food grade 6220 (EU)
----------	----------------------	------------	-----------------------------	-------------------------	----------	---------------------	----------------------------	-----------------------	------------------	------------------------	------------------------	---------------------	----------------------	----------------------	-----------------------------	------------------------------	------------------------	------------------------	-----------------------	------------------------	--------------------	--------------------	----------------------	----------------------	------------------------	------------------------	--------------------	------------------------------	--------------------	--------------------	---------------------------	-----------------------	----------------------	-----------------------	---------------------	------------	---------------------------	----------------------------	---------------------------

Characteristics

Base	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₁	Ket ₂	Alc	Alc	Alc	Alc	M ₁	M ₁	M ₁	M ₁	M ₂	Eth	Eth	Eth	
Solvent	1505	1505	1505	1506	1505	1505	1535	1505	1505	1555	1555	1558	1505	1565	1560	1575	1590	1512	1512	1517	1540	1540	1605	1606	1605	1606	1670	1705	2500	2500	2750	3501	3501	3501	3560	3710	6600	6650	6650
Dry time (seconds)	1-2	1-2	1-2	1-2	1-2	1-2	1-3	1-2	1-2	1-5	1-5	1-3	1-2	1-2	1-2	1-2	1-2	1-2	1-2	2-4	2-4	5-9	3-5	5-9	3-5	1 (cures)	1/2-1	3-5	3-5	2-4	1-3	1-3	1-3	1-3	2-4	1-9	1-9	1-9	
Solvent Consumption (ml/hr at 20°C)	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	12-15	3-4	3-4	3-4	12-15	12-15	12-15	12-15	8-10	3-3.5	3-3.5	3-3.5	
Shelf Life	6	12	12	12	12	6	12	6	6	12	12	12	6	12	12	9	12	15	12	12	12	12	9	9	9	9	6	15	15	15	12	15	12	12	12	15	12	12	9

Chemical rub resistance

Acid	H	✓	✓	✓	✓	H	X	H	✓	✓	✓	✓	H	✓	✓	✓	✓	✓	✓	✓	H	H	H	H	H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	
Alkali	H	X	✓	✓	✓	H	X	H	✓	X	X	X	H	X	X	✓	X	✓	✓	✓	H	H	H	H	H	✓	✓	H	H	X	✓	✓	✓	✓	✓	✓	X	X	X	
Detergent	H	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	H	H	H	✓	X	✓	✓	✓	✓	H	H	H	H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X	
Petrol	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X
Water	H	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X	X

Colour-fastness

Heat/ °C	300	200	200	300	300	200	300	<200	200	300	300	300	300	200	200	200	100	300	300	200	300	400	300	300	300	300	400	300	200	200	-	200	200	200	100	300	300	300	-
Light-fastness	7	4	7	4-5	5	7	5	6	7	4	4-5	4	7	7	5	6	3-4	7	3	4-5	5	3	7	7	4	4	8	4-5	4	4	4-5	4	3	4	2	7	2	2	2

Adhesion

Glass	○	●	●	○	●	○	○	○	○	●	●	●	○	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Metal	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○
Plastic	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○

Characteristics	Chemical rub resistance	Colour-fastness	Adhesion
Ket ₁ Ketone-based (MEK)	✓ Excellent resistance	Heat Maximum legible temperature	● Recommended for this material
Ket ₂ Ketone-based (acetone)	X Poor resistance	Light Blue Wool Scale where 1 = very poor, 8 = outstanding	○ Not always suitable
Alc Industrial alcohol (ethanol)	H Excellent resistance following heat treatment (10 min @ 200°C)	- No data available	



THINKING ALONG YOUR LINES

INK/PRINTHEAD COMPATIBILITY CHART

Ink type ref*		Linx Ink																																									
		21	19	08	40	11	56	30	24	63	29	43	58	38	28	06	51	27	01	44	54	14	15	34	52	46	53	57	41	25	42	48	17	32	33	47	35	26	31	36			
PRINTHEADS	PRINTER																																										
Mk7 ULTIMA	7300, 4900, 4900DC	N	Y	Y	Y	Y	N	N	N	N	N	N	N	Y	R	Y	R	Y	Y	Y	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N		
Mk7 MIDI	7300	N	Y	Y	Y	Y	N	N	N	N	N	N	N	R	Y	Y	R	Y	Y	Y	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	
Mk7 ULTIMA <i>plus</i>	7300, 4900, 4900DC Spectrum	Y	Y	Y	Y	Y	Y	Y	SP	Y	Y	N	SP	Y	Y	!	Y	Y	Y	Y	Y	Y	Y	SP	SP	SP	SP	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N		
Mk7 MIDI <i>plus</i>	7300, Spectrum	Y	Y	Y	Y	Y	Y	Y	SP	Y	Y	N	SP	Y	Y	!	Y	Y	Y	Y	Y	Y	SP	SP	SP	SP	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N		
Mk7 MINI	7300 Swift, 4900DC	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	!	!	Y	N	!	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	
Mk7 MICRO	7300	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	!	Y	N	!	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Mk7 MIDI EC (62µm)	7300FG	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	R	R	R		
Mk7 ULTIMA A	7300, 4900, 4900BC, 4900DC, 7300BC	N	N	N	N	N	N	R	N	N	Y	Y	Y	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Mk7 MIDI A	7300, 7300BC	N	N	N	N	N	N	R	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	R	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Mk7 MIDI	7300 Solver	N	Y	Y	Y	Y	N	N	N	N	N	N	N	R	Y	Y	R	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	
Mk7 ULTIMA	7300 Solver	N	Y	Y	Y	Y	N	N	N	N	N	N	N	Y	R	Y	R	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	
Mk7 ULTIMA A	7300 Solver	N	N	N	N	N	N	R	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Mk7 MIDI A	7300 Solver	N	N	N	N	N	N	R	N	N	Y	Y	Y	N	N	N	N	N	N	N	R	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Mk7 MINI	7300 Solver	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Mk7 MICRO	7300 Solver	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	!	Y	N	!	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

www.linxglobal.com

Y	Standard combination available for all character heights
R	Available but with restrictions to use. May not be suitable for all applications. Please contact Linx for advice.
SP	7300 Spectrum printers only
!	Non-standard combination. Please contact Linx Sales Office for availability and terms
N	Not approved
*	For use when ordering a new printer with a top level part number

MP4300110



THINKING ALONG YOUR LINES

Linx Printing Technologies Ltd, Burrel Road, St Ives, Cambridgeshire PE27 3LA, UK. Tel: +44 (0)1480 302100 Fax: +44 (0)1480 302116 email: sales@linx.co.uk www.linxglobal.com

Linx is a registered trademark of Linx Printing Technologies Ltd. © Linx Printing Technologies Ltd 2011.