

Product Name: LS-301X Colors

Substrates Marked

Preferred: Porous and Semi-Porous Substrates

Product Specifications/Characteristics

UN Number	Not Regulated	Type	TIJ
Shelf Life	Cartridges: 12 months Liter Boxes: 30 months	Fluid Base	Aqueous
DOT Regulations	Not Regulated	SDS Sheet Number	6018
Colors Available	Various	Drying Time	<5 sec
VOC	219-223 g/l	Flash Point	>212°F (>100°C)
Specific Gravity	1.057-1.062	Recommended Storage	50-86°F (10-30° C)
Operating Conditions	50-104° F (10-40° C)		

Description/Special Properties

This series are an aqueous, dye-based ink that displays a dark image on porous and semi-porous substrates and dries extremely quickly. The heads-up technology allows the cartridge to start up after extended periods of time without wiping or purging, therefore requiring less operator maintenance.

Substrate Performance	600 x 300 DPI	Dryer: Off	Rating 1-5 (5=Best)
Target Substrate	60# Offset	70# Matte	70# Gloss
Optical Density	0.99	1.08	1.02
Dry Time	1 sec	4 sec	5 sec
Dry Rub Resistance	5	5	5
Water Fastness	5	4	4
Wet Rub Resistance	4	4	4

Use a lint free cloth to clean the print head. Wipe slowly and lightly across the tip of the long edge with the print head facing down. Forcing the wipe (too much pressure) may scratch the print head. Use of a cloth with lint may clog the nozzles.

Less than 8 hours down – Leave cartridges in the machine and wipe/purge before next use

More than 8 hours down – Remove cartridges from machine and place cartridge clip over the head, wipe and purge before use.

Formulations Available

Ink	Color	Single Use Cartridge	Quick Disconnect Cartridge	500mL Bag in Box	1000mL Bag in Box
LS-3012	Blue	71215278	71215279	71215280	71215301
LS-3013	Green	71215303	71215304	71215305	71215306
LS-3014	Red	71215308	71215309	71215310	71215311
LS-3015	Brown	71215313	71215314	71215315	71215316
LS-3016	Purple	71215318	71215319	71215320	71215321
LS-3017	Orange	71215323	71215324	71215325	71215326
LS-3018	Yellow	71215328	71215329	71215330	71215331

Matthews Marking Systems
6515 Penn Ave.
Pittsburgh, PA 15206
matthewsmarking.com

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A Safety Data Sheet is furnished with every order.