

# Product Name: LS-301X Colors

---

## Substrates Marked

**Preferred:** Porous and Semi-Porous Substrates

## Product Specifications/Characteristics

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

<b>Substrate Performance</b>	600 x 300 DPI	Dryer: Off	Rating 1-5 (5=Best)
<b>Target Substrate</b>	<b>60# Offset</b>	<b>70# Matte</b>	<b>70# Gloss</b>
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

# Product Name: LS-301X Colors

---

A Safety Data Sheet is furnished with every order.