

**Product Name: LS6020**

**Product Code: I0631**

**Substrates Marked**

**Preferred:** Non-porous materials

**Product Specifications/Characteristics**

<b>UN Number</b>	1210	<b>Type</b>	TIJ
<b>Shelf Life</b>	6 Months	<b>Fluid Base</b>	Solvent
<b>DOT Regulations</b>	Regulated	<b>MSDS Sheet Number</b>	100339
<b>Colors Available</b>	Black	<b>Drying Time</b>	See Below
<b>Specific Gravity</b>	N/A	<b>Flash Point</b>	77°F (25° C)

**Description/Special Properties**

The LS6020 is a solvent based dye based ink for use on non-porous substrates such as blister foils, oriented Nylon, varnish overcoats, clay coat, aqueous acrylic resin coatings and polyesters. Due to the fast drying properties of this ink you can print without a heater. Now you can even print on coated substrates with a small printer with no dryer setup.

The product is dye based so it is not recommended to place the substrate printed with this ink outdoors in direct sunlight or in a wet environment. Because it is dye based it is not resistant to very high temperatures and discoloring may occur when the substrate is exposed to temperatures over 176° F (80° C). This product contains alcohol so please use in a well-ventilated area. Because the print quality varies depending on application and environment, it is recommended to obtain sample marking first

Storage Conditions- Avoid exposure to extreme high or low temperatures or direct sunlight and store in a cool place.

Clean head with a dry tech wipe, do not clean with water

Dry Times

Dry time will vary depending on the actual substrate being marked as well as the specific application parameters but this data can be used as a guideline for observed dry times:

<b>600X600 DPI</b>	<b>8 seconds</b>
<b>600X300 DPI</b>	<b>4 seconds</b>
<b>600X150 DPI</b>	<b>2 seconds</b>

**Formulations Available**

<b>Item Number</b>	<b>Name</b>	<b>Unit of Measure</b>
71078768/I0631-902-87	LS6020 SU Black Ink	Single Use Cartridge

A Material Safety Data Sheet is furnished with every order

**Original Date:** November 8, 2013

**Revision Date:**