

Product Name: SCP-420 Blaze Orange (QD) Ink

Substrates Marked

Preferred: Metals, Plastics, Rubber, Wood
Acceptable: Non-Porous and Porous substrates

Product Specifications/Characteristics

UN Number	1210	Flash Point	24° F (-4°C)
Type	Ink Jet	Recommended Storage	32°- 90° F (0°C – 32.2°C)
Colorant	Dye	Shelf Life	2 years
Viscosity	Liquid	Package	Vapor barrier polyethylene
Drying Time	3-10 seconds	Unit	Various
Open Time	N/A	Density	7.62 lbs/gal
DOT Regulations	Flammable	RCRA Waste Number	D001, F003
VOC	805 g/l	Thinner	N/A
SDS Sheet Number	4807	Cleaner	JAM-7500 Cleaner
HMIS Rating	1-3-0	NFPA Rating	1-3-0
Carcinogen	No	Specific Gravity	0.915

Description/Special Properties

Quick drying, non-MEK ink for non-porous substrates. Dry times for this ink will be 3-10 seconds. This ink shows excellent open times and adhesion to a variety of non-porous substrates. Dry times for this ink can be speeded up with air or heated air. This ink is a bright, brilliant fluorescent orange color that will provide a bold high contrast mark. This ink has shown good contrast on dark surfaces and has been used in some applications using optical vision systems. Excitation frequency is approximately 573 nm and emission frequency is approximately 620 nm.

Application/Compatibility

Printhead: 8000+
Rubber Compounds: N/A

Formulations Available

Item Number	Unit of Measure
71012013	Case of 6 x 1 Liter Bottles
71012015	Case of 6 x 1 Liter Bottles
71012012	5 Gallon Pail

A Safety Data Sheet is furnished with every order.

Original Date: November 10, 2012

Revision Date: June 23, 2016
