

Product Name: DPI-419 Special Red Ink

Substrates Marked

Preferred: Metals, Plastics, Rubber and Wood
Acceptable: Other porous and non-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	1-5 seconds	Unit	Various
Open Time	N/A	Density	7.63 lbs/gal
DOT Regulations	Flammable	RCRA Waste Number	D001, F003
VOC	805 g/l	Thinner	N/A
SDS Sheet Number	4795	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 for non-porous surfaces. Dry times for this ink will be 1-5 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 red color that will provide a bold high contrast mark. Has been used in some applications using optical vision systems. All applications should be tested for proper functionality. Certain printhead parameters must be used for this ink to properly function. Pressure should be set to 14 psi. A minimum dot size of 250 must be used and the print frequency should be 2 minutes or less. No under the line applications should be done.

Application/Compatibility

Printhead: 3000/8000+ Printheads – proper conditioning and calibration required
Rubber Compounds: N/A

Formulations Available

Item Number	Unit of Measure
71002039	Case of 6 x 1 Liter Bottles
71002037	5 Gallon Pail

A Safety Data Sheet is furnished with every order.

Original Date: November 11, 2012

Revision Date: June 22, 2016
