

Product Name: SCP-810A Special Light Blue Ink

Substrates Marked

Preferred: Metal, Plastic, Glass, Wood
Acceptable: Various porous and non-porous substrates

Product Specifications/Characteristics

UN Number	1210	Flash Point	16° F (-9°C)
Type	Ink Jet	Recommended Storage	32°- 90° F (0°C – 32.2°C)
Colorant	Pigment	Shelf Life	1 year
Viscosity	Liquid	Package	Vapor barrier polyethylene
Drying Time	3-10 seconds	Unit	Various
Open Time	N/A	Density	7.65 lbs/gal
DOT Regulations	Flammable	RCRA Waste Number	D001, D035, F005
VOC	787 g/l	Thinner	N/A
SDS Sheet Number	5397	Cleaner	SCP-700C Cleaner
HMS Rating	1*-3-0	NFPA Rating	1-3-0
Carcinogen	No	Specific Gravity	0.918

Description/Special Properties

Pigmented ink that is used for printing on dark substrates. It has good adhesion to a variety of substrates. Adhesion to polyethylene is greatly enhanced by post heat and/or flame treatment. Sample marking should be conducted to confirm proper adhesion and dry time requirements. Dry time for this ink should be 3-5 seconds, but could be longer depending on the substrate and ambient conditions. There is a Maintenance Guide which gives information to enable the ink to run properly in the system. A FlowJet is recommended but it can be used with a HP Ink Module with proper agitation of the ink bottle on a routine basis. The ink has good opacity on dark substrates. Conforms to A-A-208 for performance on substrate (Reference sections 5.4 & 5.5).

Application/Compatibility

Printhead: 8000+
Rubber Compounds: N/A

Formulations Available

Item Number	Unit of Measure
71080653	Case of 6 x 1 Liter Bottles
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71079244	Case of 2 x 4 Liter Bottles
71080656	5 Gallon Pail

A Safety Data Sheet is furnished with every order.

Original Date: April 14, 2014
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