Product Name: SCP-807A Orange 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**	7.01 lbs/gal
DOT Regulations	Flammable	**RCRA Waste Number**	D001, D035, F005
VOC	775 g/l	**Thinner**	N/A
SDS Sheet Number	5395	**Cleaner**	SCP-700C Cleaner
HMIS Rating	1*-3-0	**NFPA Rating**	1-3-0
Carcinogen	No	**Specific Gravity**	0.841

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
71002509	Case of 6 x 1 Liter Bottles
71002510	Case of 6 x 1 Liter Bottles
71002507	Case of 2 x 4 Liter Bottles
71002508	5 Gallon Pail

A Safety Data Sheet is furnished with every order.

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