

Product Name: SCP-170 Black Barcode Ink

Substrates Marked

Preferred: Corrugated board
Acceptable: Porous substrates

Product Specifications/Characteristics

UN Number	1210	Flash Point	73° F (23°C)
Type	Ink Jet	Recommended Storage	40°- 90° F (4.4°C – 32.2°C)
Colorant	Dye	Shelf Life	2 years
Viscosity	Liquid	Package	Vapor barrier polyethylene
Drying Time	1-3 seconds	Unit	Various
Open Time	N/A	Density	7.02 lbs/gal
DOT Regulations	Flammable	RCRA Waste Number	D001
VOC	790 g/l	Thinner	N/A
SDS Sheet Number	5298	Cleaner	SCP-100C Cleaner
HMIS Rating	2-3-0	NFPA Rating	1-3-0
Carcinogen	No	Specific Gravity	0.842

Description/Special Properties

Ink developed to create readable and verifiable barcodes on corrugated board. This ink is much darker than the standard SCP-101 Black Ink. It contains additives to stop the ink from laterally migrating into the corrugated board during drying. This material is approved for FDA 21 CFR 170.39.

Application/Compatibility

Printhead: 8000+
Rubber Compounds: Buna-N, EPT, Viton

Formulations Available

Item Number	Unit of Measure
71229028	Case of 6 x 1 Liter Bottles
71229026	Case of 2 x 4 Liter Bottles
71229027	5 Gallon Pail
71229029	55 Gallon Drum

A Safety Data Sheet is furnished with every order.

Original Date: August 8, 2022
Revision Date:
