

Product Name: EasyCode Blue Piezo Ink

Substrates Marked

Preferred: Porous and semi-porous substrates

Product Specifications/Characteristics

UN Number	N/A	Flash Point	153° F (67°C)
Type	Piezo	Recommended Storage	40°- 90° F (10°C – 40°C)
Colorant	Dye	Shelf Life	18 months
Viscosity	Liquid	Package	Various
Drying Time	1-5 seconds	Unit	See chart below
Open Time	N/A	Density	9.08 lbs/gal
DOT Regulations	N/A	RCRA Waste Number	N/A
VOC	<1%	Thinner	N/A
SDS Sheet Numbers	See chart below	Cleaner	N/A
HMIS Rating	1*-0-0	NFPA Rating	1-0-0
Carcinogen	No	Specific Gravity	1.09

Description/Special Properties

EasyCode ink was formulated using a unique combination of dyes to give better visual and spectral characteristics required for barcode scanability and alphanumeric text. Environmentally friendly solvents ensure low VoC's when printing on porous substrates.

Because it is a dye based ink, EasyCode is not recommended for applications that require the printed mark to be exposed to long periods of sunlight as fading will occur. EasyCode may require heat assistance to dry on some semi-porous substrates. EasyCode can be mixed with and/or poured over Trident VersaPrint V300™ inks of the same color.

Additional Properties

Print Contrast Signal (PCS) >80% on Kraft @150 dpi

Optical Density (OD) > 1.2 on Kraft @ 150 dpi

Barcode Readability:

- "D" grade (min.) on Kraft >34% reflectance
- "B" grade (min.) on White/Bond substrate

Waterfastness (Scale 1-8)*: 4 (ASTM method D870-92)

Lightfastness (Scale 1-8)*: 5 (ASTM method D3424-92, test method #1)

*Test scale of 1-8, with 1 being complete ink failure and 8 being 100% resistant to test method

Formulations Available

Color	Item Number	Unit of Measure	SDS Number
Blue	71085778	125 milliliter bottle	5834
Blue	71085888	500 milliliter bottle	5834

A Safety Data Sheet is furnished with every order