

# Product Name: EasyCode Black Piezo Ink

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## Substrates Marked

**Preferred:** Porous and semi-porous substrates

## Product Specifications/Characteristics

<b>UN Number</b>	N/A	<b>Flash Point</b>	>230° F (>110°C)
<b>Type</b>	Piezo	<b>Recommended Storage</b>	40°- 90° F (10°C – 40°C)
<b>Colorant</b>	Dye	<b>Shelf Life</b>	18 months
<b>Viscosity</b>	Liquid	<b>Package</b>	Various
<b>Drying Time</b>	1-5 seconds	<b>Unit</b>	See chart below
<b>Open Time</b>	N/A	<b>Density</b>	9.08 lbs/gal
<b>DOT Regulations</b>	N/A	<b>RCRA Waste Number</b>	N/A
<b>VOC</b>	<1%	<b>Thinner</b>	N/A
<b>SDS Sheet Numbers</b>	See chart below	<b>Cleaner</b>	N/A
<b>HMIS Rating</b>	1*-0-0	<b>NFPA Rating</b>	1-0-0
<b>Carcinogen</b>	No	<b>Specific Gravity</b>	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
Black	71085775	125 milliliter bottle	5759
Black	71085776	500 milliliter bottle	5759
Black	71085777	1,000 milliliter bottle	5759
Black	71085891	5 gallon pail	5759

A Safety Data Sheet is furnished with every order