

# Carco, Inc

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# Technical Information

F-264 Marking Inks

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Overview: F-264 Marking Ink (All Colors)

- A blended solvent pigmented marking ink used for parts marking, identification, and color coding.
- A medium-slow drying, heavily pigmented marking fluid.
- Primarily used with Carco spring/contact marking systems.
- Dry time is about 5 - 9 minutes depending upon application method, material being marked, and ambient conditions.

This product is REACH and RoHS compliant. It does not contain any chemical from the candidate list of Substances of Very High Concern (SVHC), Annex XIV, or Annex XVII of REACH. It does not contain any of the RoHS listed substances.

This product is a Flammable Liquid, and is considered “Dangerous Goods” for transportation purposes.

Proper Shipping Name: UN1210, Printing Ink, 3, PGIII

## Physical Properties:

<b>Form:</b>	clear liquid
<b>Odor:</b>	sweet, glycol ether odor
<b>Boiling Point</b>	121° C 250° F
<b>Density/Specific Gravity</b>	0.90- 1.1 g/ml
<b>Flash Point</b>	43°-46° C 110°-114° F Method (Setaflash)
<b>Vapor Pressure (mm Hg)</b>	< 10
<b>Vapor Density (air=1)</b>	>3
<b>Flammable Units (% in air)</b>	LEL 1.3 UEL 16.9
<b>Solubility in water</b>	85-90%
<b>Evaporation Rate (BU.AC=1)</b>	0.22
<b>Percent Volatile (%)</b>	75-85%
<b>Volatile Organic Compound(VOC)</b>	80 wt-% Approximately 6.5 Lbs /gal