

Carco, Inc

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Technical Information

1000-HF Marking Inks

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Overview: 1000-HF Marking Ink (All Colors)

- A glycol ether solvent based, dye type marking ink used for parts marking, identification, and color coding.
- A high flash-point ink, it is very useful where safety and flammability are primary concerns.
- Non-settling. No need to stir or shake to maintain solution.
- Slow drying, with fair alkaline wash resistance.
- Good adhesion on all porous and non-porous surfaces.
- Is used with all Carco spring/contact marking systems.
- Dry time is 15+ 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 Combustible Liquid, and is not regulated for transportation purposes.

Physical Properties:

Form:	colored liquid
Odor:	Very mild, ether like odor
Boiling Point	182° C 360° F
Density/Specific Gravity (H2O=1)	1.0
Flash Point	65°-68° C 150°-155° F Method (Setaflash)
Vapor Pressure (mm Hg)	<3mm
Vapor Density (air=1)	>3
Flammable Units (% in air)	LEL 1.1(@ 100°C) UEL 14 (@ 150°C)
Solubility in water	90%
Evaporation Rate (BU.AC=1)	0.02
Volatile Organic Compound (VOC)	90 wt-% Approximately 7.5 Lbs /gal