

# Carco, Inc

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# Technical Information

WS-910 Marking Inks

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Overview: WS-910 Marking Ink (All Colors)

- A water based, pigmented, opaque marking ink used for parts marking, identification, and color coding.
- Non permanent ink designed for water wash off.
- Non flammable, non toxic and non hazardous.
- Used on dark or black substrates where the mark needs to be removed before painting.
- Can be applied by most methods. Generally applied manually, with Carco ES-1157 Jet Shot markers and Carco ES-800 Spray markers
- Dry time between 10 and 30 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.

## Physical Properties:

<b>Form:</b>	Colored liquid
<b>Odor:</b>	extremely mild, soap like odor
<b>Boiling Point</b>	100° C 212° F
<b>Freezing Point</b>	0° C 32° F
<b>Density/Specific Gravity</b>	0.90- 1.1 g/ml
<b>Flash Point</b>	None – non flammable
<b>Vapor Pressure (mm Hg)</b>	< 10
<b>Vapor Density (air=1)</b>	>1
<b>Flammable Units (% in air)</b>	LEL – None UEL - None
<b>Solubility in water</b>	70-95%
<b>Evaporation Rate (H<sub>2</sub>O=1)</b>	1.00
<b>Percent Volatile (%)</b>	60-80%
<b>Volatile Organic Compound(VOC)</b>	The following colors contain VOC: White & pastels: 0.33 lbs/gal Blue, Green, Yellow, Purple : 0.17 lbs/gal