

# VEHICLE THERMAL MARKERS

## Sharpen Your Air to Ground Communication

- Search and Rescue
- Vehicle Chases
- Ground Chases



## Features and Benefits

- Thermal contrast eliminates the confusion of who is the suspect and who is the officer.
- Durable thermal material withstands harsh weather conditions for years.
- No power source needed to keep operating cost to a minimum.
- Custom sizes so markers fit your vehicle specifications.
- Adhesive or magnet backing for permanent or temporary application.

### Why Vehicle Thermal Markers?

"Is that one of our guys?" Shouts a tactical flight officer. A vehicle thermal marker eliminates this confusion by taking the guess work out of the operation. When viewing the marker with a thermal imaging device the officer will know who is who and where they are. Ultimately, officers safely maneuver through the operation for a successful rescue or capture.





# VEHICLE THERMAL MARKERS

**Never lose track  
of your help on  
the ground. Know  
who is who and  
where they are!**



Characteristic	Value
Visibility	10,000ft , contingent on thermal sensors specifications
Wavelengths Visible	3 $\mu$ -5 $\mu$ (Mid Infrared), 8 $\mu$ -12 $\mu$ (Far Infrared)
Emissivity	Extreme <50%, High Contrast <20%
Adhesive	Acrylic adhesive with high bond strength to most surfaces, including plastic.
Water Resistance	Exposure to water shows no significant reduction in thermal contrast. Bond strength is sustained.
Detergent Resistance	Extreme markers retain color and contrast. High contrast markers retain contrast yet may lose color.
UV Resistance	Extreme markers retain color and contrast with sun exposure. High contrast markers retain contrast but may lose color.
Temperature Resistance	Weather conditions do not effect the integrity of the film from 0° -150F°.
Backing	Permanent Marker: High bond adhesive, Temporary Marker : Magnet
Guaranteed Warranty	One year on thermal properties only. A color change on high contrast is not warranted.
Color: Extreme	Permanent Marker: Black
Color: High Contrast	Tan, OD Green, other colors available

[www.IR.Tools](http://www.IR.Tools)  
[info@ir.tools](mailto:info@ir.tools)  
443.292.8885



**IR.TOOLS™**  
IDENTIFICATION TECHNOLOGY