

Laser Marking Spray Data Sheet

Safety Information Operation

Warning!

- **DO NOT** expose the container or spray to open flames.
- **ALWAYS** wear protective eyewear when using this product. Wear N95 or better respirators during any use in enclosed or poorly ventilated environments.
- **DO NOT** allow direct contact to any body part. In case of eye contact, immediately flush with water. Remove any contacts and continue flushing with eyes wide open for at least 15 minutes. For skin contact, immediately wash off and clean contact area thoroughly with soap and water. Remove contaminated clothing and clean before reuse. If inhaled, move to fresh air. If swallowed, **DO NOT** induce vomiting but rinse mouth and contact poison control. In all cases if irritation, nausea, or other symptoms persist, seek medical attention.
- Avoid static electric discharges by grounding yourself during use. If static buildup impairs work performance, humidify the area.

1. Thoroughly clean the engraving surface with denatured alcohol. Wipe the area dry with a clean cloth.
2. Vigorously shake the marking spray for at least two minutes to ensure that all particles in the paint are well suspended and evenly distributed. For best results, this process may take up to five minutes during initial use after extensive settling.
3. Apply a thin even coat of marking spray onto your engraving surface and let it sit until it is smooth to the touch. This may take up to 10 minutes.
4. Use your engraver's control panel or your engraving software to add your design. The laser power, marking speed, and material will affect the final outcome. Refer to these tables below as a guide.
5. Remove any remaining marking spray with water.

Specifications Maintenance

Percent Composition (by Mass)	Ethanol	44%
	Butane	23%
	Molybdenum Trioxide	17%
	Propane	10%
	Mica	3%
	Zinc Phosphate	2%
	2-Methyl-2,4-Pentanediol	0.5%
	Polydimethylsiloxane	0.5%
Container Volume	13 oz. (384 mL)	
Dimensions	7.9×2.6×2.6 in. (20×6.8×6.8 cm)	
Net Weight	0.9 lb. (0.42 kg)	

- When not in use, the nozzle can be removed from the spray can and stored in denatured alcohol to prevent blockage.
- Store the can horizontally in a cool dry place away from direct sunlight, open flames, and high temperatures.
- Repeated use in the same environment can accumulate residual spray that may pose a fire risk. Regularly inspect surfaces for signs of spray residue and immediately wipe them clean with denatured alcohol.

Contact Us

Thank you for choosing our products! If you have any questions or comments, contact us at techsupport@omtechlaser.com and we'll resolve your issue ASAP!

For a .pdf copy of the latest version of these instructions, use the appropriate app on your smartphone to scan the QR code to the right.



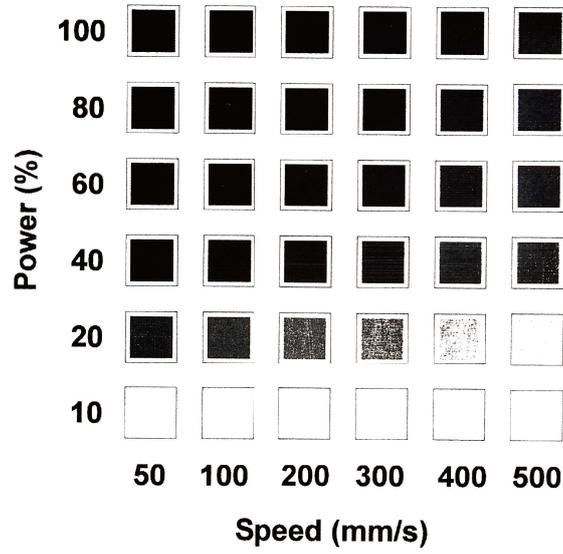
Manufacturer: RYGEL ADVANCED MACHINES
 Address: 1150 N RED GUM ST. SUITE F, ANAHEIM CA 92806, United States



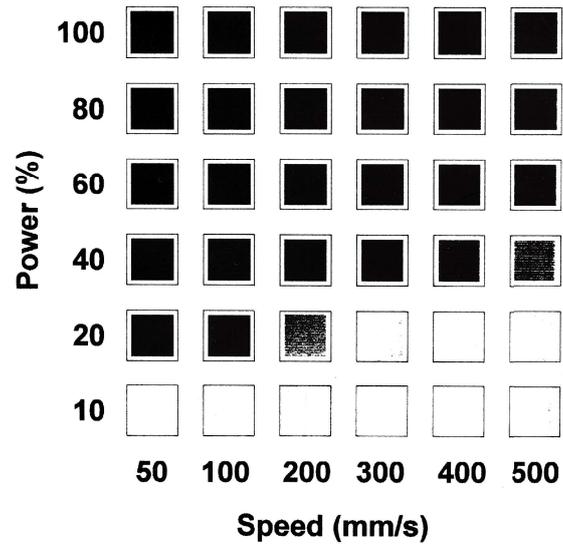
Black Laser Marking Spray

at 600 dpi on 60W CO₂ Engraver

Aluminum



Copper



Stainless Steel

