TRIM® OM 210

High-performance, Cutting and Grinding Oil

TRIM OM 210 is a low-odor, light-colored oil designed for operations where low viscosity and high lubricity are required. In addition to general machining, OM 210 is particularly effective in deep-hole drilling and creepfeed grinding where its ability to flow into the cutting zone and "wet" the surfaces increases tool life and reduces heat.

High-Precision Parts Manufacturer Improves Tool Life and Eliminates Coolant Mist with TRIM® OM 210



The customer is a globally recognized precision parts manufacturer in Tamil Nadu, India. They specialize in creating parts for the automotive industry, with an emerging focus on farm equipment, pharmaceutical components, packaging, and electronics. The company has been in high demand since its establishment in 2003, undergoing almost half a dozen high-growth phases to continue supplying its ever-expanding clientele.

Choose OM 210:

- Light color and low odor
- High flash point
- Minimal carry over loss
- Excellent chips flushing and low foam
- Oxidation inhibited for longer life
- Excellent tool life properties

OM 210 especially for:

Applications — camshaft grinding, crankshaft grinding, creep-feed grinding, deep hole drilling, drilling, gear grinding, gear hobbing, milling, reaming, tapping, thread forming, and turning

Materials — aluminum alloys, carbide, nonferrous metals, steels, and titanium

Industries — aerospace, automotive, general industry, and medical

OM 210 is free of — chlorine and heavy metals

Health and Safety

Request SDS

Master Fluid SOLUTIONS®

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Application Guidelines

- TRIM OM 210 is designed to be used neat.
- For additional product application information, including performance optimization, please contact your Master Fluid Solutions' Authorized Distributor at https://www.masterfluids.com/in/en-in/distributors/index.php, your District Sales Manager, or email us at india-info@masterfluids.com.

Physical Properties Typical Data

Colour	Light yellow to amber
Odour	Mild
Form	Liquid
Flash Point	> 175°C
Viscosity	11.00 mm^2/s @40°C

Ordering Information

20-litre pail

204-liter drum

1000-litre IBC

Additional Information

- Consult Master Fluid Solutions before using on any metals or applications not specifically recommended.
- This product should not be mixed with other metalworking fluids or metalworking fluid additives, except as recommended by Master Fluid Solutions, as this may reduce overall performance, result in adverse health effects, or damage the machine tool and parts. If contamination occurs, please contact Master Fluid Solutions for recommended action.
- TRIM™ is a trademark of Master Chemical Corporation d/b/a Master Fluid Solutions.
- The information herein is given in good faith and believed current as of the date of publication and should apply to the current formula version. Because conditions of use are beyond our control, no guarantee, representation, or warranty expressed or implied is made. Consult Master Fluid Solutions for further information. For the most recent version of this document, please go to this URL:

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