TRIM™ OG205

High-performance Grinding and Honing Oil

TRIM OG205 is a very-high-specification grinding and honing oil formulated for carbide and HSS tool grinding operations. The product utilizes a very highly refined mineral oil with low aromatic content, which ensures very low levels of mist and high flash point. TRIM OG205 has been formulated to provide excellent wheel flushing properties together with good friction reduction and workpiece cooling.

Straight Oils



Straight to the point-of-cut:

TRIM straight oils, used "straight up" without dilution of water, provide maximum lubricity. TRIM neat oils have super lubrication and extreme pressure ability, which effectively protects the tool, prolongs its service life, and can obtain extremely high workpiece precision and surface finish.

Depending on the specific product, some TRIM straight oils are a high-end blend of various base oils; while others contain extreme-pressure additives to control built-up edge and prolong tool life.

Get straight to the cut with TRIM straight oils.

Choose OG205:

- No reaction with cobalt
- Very highly refined base oil ensures low mist and high flash point
- Can be used for light duty universal machining operations
- Good flushing properties keeps grinding wheels very clean
- Excellent friction reducing properties ensures long wheel life
- Excellent heat transferring properties
- Excellent oxidation stability
- Highly filterable in pre-coat filter systems
- Low foaming
- Kind to machine components and elastomers
- Light color and low odor for good operator acceptance

OG205 especially for:

Applications — carbide grinding, high-pressure, HSS grinding, machining, milling, reaming, tapping, and turning

Metals — aluminum, carbide, high-strength steels, stainless steels, steel alloys, and yellow metals

Industries — aerospace, automotive, general industry, and medical

OG205 is free of — chlorine and heavy metals

Health and Safety

Request SDS

Master Fluid SOLUTIONS™

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Application Guidelines

- TRIM OG205 is designed to be used straight.
- For additional product application information, including performance optimization, please contact your Master Fluid Solutions' Authorized Distributor at https://www.masterfluids.com/th/en-th/distributors/index.php or your District Sales Manager, or email us at thailand-info@masterfluids.com.

Physical Properties Typical Data

Color	Clear to pale yellow
Odor	Mild
Form	Liquid
Flash Point	> 150°C
Viscosity	5.50 cSt @104°F (40°C)

Ordering Information

20-liter 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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333/8 Moo 9, Bangpla, Bangplee
Samutprakarn, 10540
Thailand
+662 136 6319

thailand-info@masterfluids.com

masterfluids.com/th/en-th/