# TRIM™ OG225

## *Medium to Heavy Duty Neat Grinding Oil*

TRIM OG225 is a medium to heavy-duty neat oil designed for use in grinding operations of hardened steel alloys, tool steels, stainless steels, Inconel® and titanium. A carefully selected extreme pressure/anti-wear package together with great detergency ensures TRIM OG225 provides very high stock removal rates in flute grinding without burning. It is also formulated to comply with aerospace regulations, i.e. no chlorine and no active sulphur additives. TRIM OG225 can also be used to machine all materials, including yellow metals, in high-pressure applications where low oil mist is advantageous.

## *High Performance Neat Oils*



***Tough water white grinding oils:***

*Use TRIM® high purity, high performance neat oils for tough carbide and HSS tool grinding.*

*Utilising either highly refined hydrocracked base oils, fully saturated esters or a combination of the two ensures very low levels of mist, foam and consumption rates while delivering safe, high flash points. TRIM high performance neat oils provide excellent wheel flushing properties, good friction reduction qualities and workpiece cooling.*

*High purity delivers tough grinding performance.*

## Choose OG225:

- Excellent extreme-pressure/anti-wear additive package for efficient metal removal
- Excellent filterability in precoat filter systems
- Hydrocracked base oil ensures very low misting potential
- Very High flash point
- Low foaming
- Excellent oxidation stability
- Excellent compatibility with copper containing alloys
- Light colour and low odour for good operator acceptance

## OG225 especially for:

**Applications** — grinding, grinding HSS tools and machining

**Materials** — high-strength steels and tool steels

**Industries** — aerospace, automotive, medical and tool

**OG225 is free of —** active sulfur and chlorine

## Health and Safety

Request SDS

Master Fluid SOLUTIONS™

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## Application Guidelines

- TRIM OG225 is designed to be used neat.
- For additional product application information, including performance optimisation, please contact your Master Fluid Solutions' Authorised Distributor at https://www.masterfluids.com/eu/en/distributors/index.php, your District Sales Manager, or call our Tech Line at +49 211 41 72 8 -900.

## Physical Properties Typical Data

| | |
|---|---|
| Colour | Colourless |
| Odour | Mild |
| Form | Liquid |
| Flash Point | > 220°C |
| Viscosity | 25.00 $mm^2/s$ @40°C |

## Ordering Information

204-litre 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 registered trademark of Master Chemical Corporation d/b/a Master Fluid Solutions.
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https://2trim.us/di/?i=eu_en_OG225

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