TRIM™ OE105

Ester Based Superfinishing Oil

TRIM OE105 is an ester based neat grinding oil formulated for fine grinding and superfinishing. TRIM OE105 imparts excellent lubricity whilst keeping grinding wheels and stones extremely clean. This ensures fantastic surface finishes on hardened steel alloys, stainless steels and non-ferrous materials

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 OE105:

- Excellent extreme-pressure additive package for efficient metal removal
- Very high lubricity
- Great detergency
- Fully saturated ester ensures unsurpassed oxidation stability
- Ester based formulation ensures very low misting potential
- Very high flash point for such a low viscosity product
- Compatible with copper containing alloys
- Light colour and low odour for good operator acceptance

OE105 especially for:

Applications — grinding, honing, machining, milling and turning

Materials — aluminium, cast iron, nickel alloys, stainless steels, steels and titanium

Industries — aerospace, automotive, energy, general industry and medical

OE105 is free of — chlorine, mineral oils, sulphur and zinc

Health and Safety

Request SDS

Master Fluid SOLUTIONS™

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Application Guidelines

- TRIM OE105 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	Light yellow
Odour	Mild
Form	Liquid
Flash Point	> 170°C
Viscosity	5.30 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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