

OE105

Ester Based Superfinishing Oil

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

High Performance Straight Oils



Tough water white grinding oils:

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

Utilizing 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 straight 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 color and low odor for good operator acceptance

OE105 especially for:

Applications — grinding, honing, milling, and turning

Metals — aluminum, cast iron, nickel alloys, stainless steels, steels, and titanium

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

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

Health and Safety

See the most recent SDS at

<https://2trim.us/s/?i=2639-en-US-US>



OE105

Ester Based Superfinishing Oil

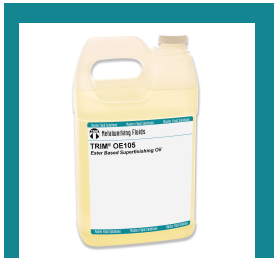


Application Guidelines

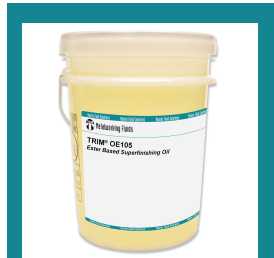
- TRIM OE105 is designed to be used straight.
- For additional product application information, including performance optimization, please contact your Master Fluid Solutions' Authorized Distributor at <https://www.2trim.us/distributors.php>, your District Sales Manager, or call our Tech Line at 1-800-537-3365.

Physical Properties Typical Data

Color	Straw yellow
Odor	Mild
Form	Liquid
Flash Point	> 338°F
Viscosity	5.30 cSt @104°F (40°C)



1-gallon jug
SKU: OE105/1
UPC-12: 641238077299



5-gallon pail
SKU: OE105/5
UPC-12: 641238076551



54-gallon drum
SKU: OE105/54
UPC-12: 641238076544



270-gallon tote
SKU: OE105/NR270P
UPC-12: 641238077312

TRIM® OE105 | ©2012-2019 Master Fluid Solutions® | 2019-01-17

Additional Information

- Before using on any metals or applications not specifically recommended, consult Master Fluid Solutions.
- 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.

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:

https://2trim.us/di/?plr=OE105*en-us*na



Master Fluid Solutions
501 West Boundary Street
Perrysburg, OH 43551-1200
USA

+1 419-874-7902
info@masterchemical.com
masterfluidsolutions.com/na/en-us/

Master Fluid Solutions®
—Cutting Edge Metalworking Solutions™