

OG223

Medium to Heavy Duty Neat Grinding Oil



TRIM® OG223 is a medium to heavy-duty neat grinding oil for use in grinding operations of hardened steel alloys, tool steels, stainless steels, inconels and titanium. TRIM OG223 is formulated to comply with aerospace regulations, i.e. no chlorine and no active sulphur additives. TRIM OG223 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 OG223:

- Excellent extreme-pressure 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

OG223 especially for:

Applications — grinding

Metals — hardened steel, Inconel®, stainless steels, titanium, tool steels and yellow metals

Industries — aerospace

OG223 is free of — active sulfur and chlorine

Health and Safety

For further information, see the most recent SDS which is available directly from Master Fluid Solutions or from your Master Fluid Solutions' Authorised Distributor.

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Application Guidelines

- TRIM OG223 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.2trim.us/distributors.php>, your District Sales Manager, or call our Tech Line at +49 211 77 92 85 - 13.

Physical Properties Typical Data

Colour	Pale yellow
Odour	Mild
Form	Liquid
Flash Point	> 200°C
Viscosity	23.00 mm ² /s @40°C

Ordering Information

204-litre drum

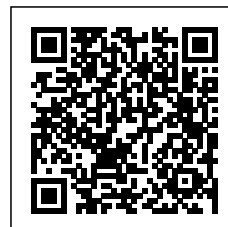
1000-litre IBC


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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.
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