# TRIM™ OG210

## *General Grinding Oil*

TRIM OG210 is a very high specification, EP containing grinding oil formulated for grinding operations on all materials. The product utilises a very highly refined hydrocracked base oil which ensures very low levels of mist and a high flash point. TRIM OG210 has been formulated to provide excellent wheel flushing properties together with good friction reduction and workpiece cooling.

## *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 OG210:

- Very highly refined base oil ensures low mist and high flash point
- Good flushing properties keeps grinding wheels very clean
- Excellent lubricity and EP properties ensures long wheel life and good surface finish
- Excellent heat transferring properties
- Excellent oxidation stability
- Highly filterable in pre-coat filter systems
- Low foaming
- No reaction with cobalt
- Kind to machine components and elastomers
- Light colour and low odour for good operator acceptance

## OG210 especially for:

**Applications** — carbide grinding, deep hole drilling, drilling, high-pressure, HSS grinding, machining, milling, reaming, tapping and turning

**Materials** — aluminium, carbide, high-strength steels, Inconel®, stainless steels, steel alloys, titanium and yellow metals

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

**OG210 is free of —** chlorine

## Health and Safety

Request SDS

Master Fluid SOLUTIONS™

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## Application Guidelines

- TRIM OG210 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 | Pale straw |
| Odour | Mild |
| Form | Liquid |
| Flash Point | > 200°C |
| Viscosity | 9.30 $mm^2/s$ @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.
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