

TRIM[®] OG210

General Cutting and Grinding Oil

TRIM OG210 is a very high specification, EP containing grinding oil formulated for grinding operations on all materials. The product utilizes 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 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 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 color and low odor for good operator acceptance

OG210 especially for:

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

Metals — aluminum, 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



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Application Guidelines

- TRIM OG210 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	> 392°F
Viscosity	9.30 cSt @104°F (40°C)
V.O.C. Content (ASTM E1868-10)	17 g/l



1-gallon jug
SKU: OG210/1
UPC-12: 641238077763



5-gallon pail
SKU: OG210/5
UPC-12: 641238077749



54-gallon drum
SKU: OG210/54
UPC-12: 641238076674



270-gallon tote
SKU: OG210/NR270P
UPC-12: 641238077787

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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