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**

See the most recent SDS at [https://2trim.us/s/?i=2736-0-en-US-US](https://2trim.us/s/?i=2736-0-en-US-US)
OG210
General Cutting and Grinding Oil

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Straw yellow</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 392°F</td>
</tr>
<tr>
<td>Viscosity</td>
<td>9.30 cSt @104°F (40°C)</td>
</tr>
<tr>
<td>V.O.C. Content (ASTM E1868-10)</td>
<td>17 g/l</td>
</tr>
</tbody>
</table>

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.
- 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=OG210*en-us*na

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