

# **METALTEC MIRAGRIND 300**

Product Code: SOL040 | Revision: 20220323



A high performance, fully synthetic grinding fluid designed for surface and cylindrical grinding of non-ferrous and ferrous alloys, including yellow metals. Formulated with the latest low foam technology it also provides excellent corrosion resistance and long surface life, while avoiding those stick residues around the tool piece often found with other synthetic grinding fluids. Advanced polymer based lubricity agents provided superior grinding performance and surface finish.

#### Benefits

Applications

- Can be used with ferrous and non-ferrous materials.
- Excellent corrosion protection.
- Fantastic hard water stability.
- Formaldehyde, chlorine, boron and nitrite free.
- Improves machine tool cleanliness.
- Long sump life, low odour.
- Very low foaming.

A synthetic oil-free soluble metal working fluid.

## **Available Pack Sizes**



## Application Suitability: $\checkmark \checkmark \checkmark$ Best | $\checkmark \checkmark$ Better | $\checkmark$ Good | Please contact us if unsure

Cast	Stainless Aluminium		Yellow	
Iron	Steel	Alloys	Metals	
$\checkmark$	ノノノ	ノノノ	ノノ	

Typical Test Data		Dilution Ratios		
Appearance (neat)	Green	Grinding	4-8%	
Appearance (emulsion)	Translucent	Water Hardness (CaCO <sub>3</sub> )	200-800ppm	
Corrosion Test I.P.287 (%)	2.0			
Mineral oil content (wt%)	0			
рН (5%)	9.5			
Refractive Index	3.3			

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Always mix oil-to-water.

Recommendations

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.



### Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Before using the product, it is advised to consult the Metal Working Fluids section of the Government HSE website.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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