



METALTEC MIRACUT CF 5 AL

Product Code: NEAT033 | **Revision:** 20240821



A low viscosity general-purpose chlorine free neat metal working fluid.

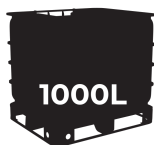
Available Pack Sizes



20L



205L



1000L

Applications

A honing and grinding oil blended from a combination of mineral oil with fatty additives for improved lubricity and anti-wear additives to maintain tool performance. It is chlorine and sulphur free and has a mild odour to ensure good worker acceptability. This oil will provide long tool life and good surface finish without the risk of staining yellow metals.

Recommended by Aztec Oils as suitable for the following applications

Designed for machining aluminium and yellow metals but can also be used for honing cast iron and hardened steels (by cementation or tempering). May also be used for light machining or grinding tools with diamond or ceramic wheels.

Benefits

- Chlorine free.
- Sulphur free.
- Low odour & misting for improved operator handleability.
- Maintains exceptional tool life.

Typical Test Data

Copper Corrosion (3h/100°C)	ASTM D130	1
Density @ 15°C (kg/m ³)	ASTM D4052	0.84
Flash Point (°C)	ASTM D92	>130
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	5

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

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.