

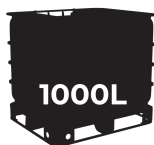
METALTEC MIRACUT C 15

Product Code: NEAT061 | **Revision:** 20240821



A general-purpose chlorinated neat metal working fluid.

Available Pack Sizes



Applications

Blended from highly refined base oils to produce a high-performance, low viscosity neat cutting oil that is light coloured and is formulated with carefully selected extreme pressure and lubricity additives. The inclusion of chlorinated, sulphurised and fatty ester additives helps to improve surface finish and extend tool life while the low viscosity ensures penetration into the cutting edge and minimises drag out. Special anti-mist additives to comply with latest Health and Safety requirements and to improve the work piece visibility.

Recommended by Aztec Oils as suitable for the following applications

Designed for use in a wide range of applications such as broaching, gun drilling, deep hole boring, gear hobbing/shaping, turning and general machining. High-performance additives allows the machining of difficult materials including high tensile steel and stainless steel.

Benefits

- Compatible with automatic CNC machines.
- Exception tool life.
- Excellent results on a wide range of materials.
- Good surface finish.
- Low viscosity for superb heat dissipation.
- Outstanding EP properties.

Typical Test Data

| | | |
|---|------------|------|
| Copper Corrosion (3h/100°C) | ASTM D130 | 1 |
| Density @ 15°C (kg/m ³) | ASTM D4052 | 0.87 |
| Flash Point (°C) | ASTM D92 | >180 |
| Kinematic Viscosity @ 40°C (mm ² /s) | ASTM D445 | 15 |

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.