



## TECHNICAL DATA SHEET

# MACHINE CUTTING OIL C.N.C. 848





#### Description:

The processing center oil is a low viscosity paraffin base mineral oil, used for machining and grinding of copper and iron, and die steel.

| Products Code | Packings | Capacity |  |
|---------------|----------|----------|--|
| I100109-4L    | Can      | 4L       |  |
| I100109-18L   | Pail     | 18L      |  |
| I100109-200L  | Durm     | 200L     |  |

#### Purpose:

Rapid heat dissipation helps to reduce the temperature of the tool and the workpiece, helps to prolong the tool life and improves the surface light \* for copper, iron and die steel, because it is not hydrated and does not produce hot and explosive hydrogen. \* keeping the light color transparent body helps to smooth the cutting tool and workpiece and achieve effective machining. \* low viscosity ensures fast removal of scrap metal machined and reduces wear and tear.

#### Performance characteristics:

- \* It is recommended for cutting die steel, casting copper, copper and aluminum to achieve high finish, but no extreme pressure is required.
- \*It is often used for grinding glass.
- \*It is recommended for computer processing centers.

### Typical Physical Properties:

| APPEARANCE                                  | VISCOSITY<br>40°C<br>mm²/s | FLASH POINT<br>°C | POUR POINT, COC, °C | DENSITY<br>25°C, g/cm³ |  |
|---|----------------------------|-------------------|---------------------|------------------------|--|
| Light yellow<br>clear transparent<br>liquid | 10. 8~13. 2                | ≥140              | <b>≤</b> −5         | 0.82~0.85              |  |