

# WEDOLiT FW 9200 (c 66)

**Water soluble, especially for drawing brass cases**

WEDOLiT FW 9200 is an ester-based, water-miscible forming lubricant, which can be universally applied in forming (especially drawing) processes of brass and non-ferrous metals.

The application concentration depends on the level of difficulty of the forming operations and has to be determined in preliminary tests. Concentrations of 10 - 15% are usually recommended.



## Physical Properties Typical Data

### Concentrate

Colour	Mineral oil content	Viscosity at 20°C: ASTM D 7042	Density at 20°C: ASTM D 7042	Copper corrosion: DIN 51759-1
Brown	Free	1000.0 mm <sup>2</sup> /s	0.98	No attack

### 5% Solution

Colour	pH-value (tap water)	Corrosion protection DIN 51360-2	Refractometer factor (brix)	Conductivity (Deionised water)
Yellowish	9.5	5 % grade 0	1.0	Not determined

Mineral oil	EP-additives	Chlorine	Boron	Amines	FAD
-	+	-	-	+	-

## Application Guidelines

The preparation of the emulsion is carried out by slowly adding the concentrate into water (drinking water quality) under thorough stirring. A more homogenous product is achieved by the use of automatic mixing systems.

Storage must be frost-free between 5 - 40°C.

The minimum durability is 12 months in an original sealed package.

## Additional Information

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### Choose WEDOLiT FW 9200:

- Can be applied undiluted as a concentrate
- Stable load carrying capacity and a homogenous sliding behaviour
- Reduces friction and wear and thus contributes to a high tool life
- Outstanding wetting ability and film formation without adhesion
- Leads to clean surfaces and contributes to achieving dimensional accuracy
- Very good material compatibility
- Easily removable with organic solvents or alkaline industrial cleaners

### Recommended mixing ratio

- Drawing operations: 10 - 15%

## Health and Safety

For further information, see the most recent SDS which is available directly from Master Fluid Solutions.

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