

# WEDOLiT® CS 6206

## Water Soluble, High Performance Lubricant



WEDOLiT CS 6206 is suitable for grinding of steel, cast iron, aluminium, non-ferrous metals, glass and especially carbides.



### 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
Yellowish, clear	Free	30.0 mm <sup>2</sup> /s	1.13	Not determined*

#### 5% Solution

Colour	pH-value (tap water)	Corrosion protection DIN 51360-2	Refractometer factor (brix)	Conductivity (Deionised water)
Clear	9.1	4 % grade 0	1.7	8090 µS/cm

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

\*Discolourations of non-ferrous metals should be examined in preliminary tests

### Application Guidelines

The preparation of the solution 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 CS 6206:

- Offers high cooling- and flushing properties with a very good wetting behaviour
- Contributes to a high tool life
- Very good application stability
- Almost free of foam
- Offers a good skin compatibility

#### Recommended mixing ratio

- Grinding: from 4%
- General cutting: from 6%

### Health and Safety

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

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