WEDOLiT® CW 8906

Water-miscible, ester-based coolant

WEDOLiT CW 8906 is suitable for grinding as well as light to heavy cutting operations of steel, stainless steel, aluminium and titanium.



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	78.0 mm^2/s	0.97	Not determined*

5% Solution

Colour	pH-value (tap water)	Corrosion protection DIN 51360-2	Refractometer factor (brix)	Conductivity (Deionised water)
Beige	9.2	4 % grade 0	1.2	880 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 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 CW 8906:

- 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 very good skin compatibility

Health and Safety

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

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