

WEDOLiT CW 9006-CM

Water-miscible, semi synthetic coolant



WEDOLiT CW 9006-CM is suitable for grinding as well as light to medium cutting operations of steel, stainless steel, and cast iron.



Physical Properties Typical Data

Concentrate

Color	Mineral oil content	Viscosity at 68°F: ASTM D 7042	Density at 68°F: ASTM D 7042	Copper corrosion: DIN 51759-1
Light brown	25 %	88.0 mm ² /s	1.03	Not determined*

5% Solution

Color	pH-value (tap water)	Corrosion protection DIN 51360-2	Refractometer factor (brix)	Conductivity (Deionized water)
Semi transparent	9.1	6 % grade 0	1.2	2370 µS/cm

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

*Discolorations 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 9006-CM:

- Offers high cooling- and flushing properties with a very good wetting behavior
- Contributes to a high tool life
- Very good application stability
- Good soft water stability (at approximately 10°dH)
- Almost free of foam
- Offers a 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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