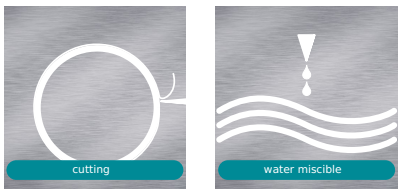
WEDOLiT® CW 6546

Water-miscible coolant

WEDOLiT CW 6506 is suitable for light to heavy cutting operations of steel, stainless steel, aluminium (e.g. sensitive aluminium alloys of the 2000 and 7000 series) and non-ferrous metals.

WEDOLiT CW 6506 is approved by CETIM according to specification EADS ASN 42302 annex 2, DASSAULT DQGT 0.4.2.0065 index D and by Bombardier BAMS 569-001 rev. B, for the aerospace industry.



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
Light brown	50 %	72.0 mm^2/s	0.92	Not determined*

5% Solution

Colour	pH-value (tap water)	Corrosion protection DIN 51360-2	Refractometer factor (brix)	Conductivity (Deionised water)
White	9.2	5 % grade 0	1.0	1075 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

The information herein is given in good faith and believed current as of the date of publication and should apply to the current formula version. Because conditions of use are beyond our control, no guarantee, representation or warranty expressed or implied is made. Consult Master Fluid Solutions for further information. For the most recent version of this document, please go to this URL: https://2trim.us/diw/?plr=CW-6546*en*eu

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Choose WEDOLiT CW 6546:

- 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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