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^2/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

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=CS-6206*en*eu

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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.

Hasselsstraße 6-14
Düsseldorf, 40597
Germany
+49 211 41 72 82 00

info-eu@masterfluids.com

masterfluids.com/eu/en/