WEDOLiT® CS 8208

Water-miscible, fully synthetic coolant

WEDOLiT CS 8208 is suitable for ultrasonic testing systems. The product is also suitable for the manufacturing of welded steel tubes. It fulfils the requirements regarding lubrication and cleanliness of the tubes and rollers as well as the corrosion protection of the tubes and the system (in a concentration of 5 - 10%). Not suitable for the manufacturing of workpieces made of zinc, aluminium and their alloys.





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
Yellow	Free	9.0 mm^2/s	1.10	Not determined*

5% Solution

Colour	pH-value (tap water)	Corrosion protection DIN 51360-2	Refractometer factor (brix)	Conductivity (Deionised water)
Transparent	9.4	5 % grade 0	1.9	2270 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-8208*en*eu

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Choose WEDOLiT CS 8208:

- 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
- Due to its thermal stability, the product can be used in almost the whole process chain of welded tubes (forming, welding, calibration, sawing)

Health and Safety

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

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