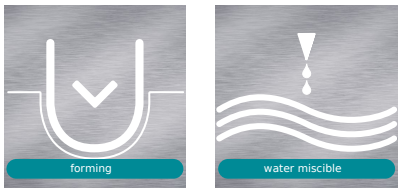
WEDOLiT® FW 9114

Water-miscible drawing paste

WEDOLiT FW 9114 is a water miscible forming lubricant based on biodegradable natural raw materials. The product is universally applicable in steel forming processes.

The application concentration depends on the level of difficulty of the forming operations and has to be determined in preliminary tests. Concentrations of 10 - 30% are usually recommended.



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
Beige	Free	Not measurable	1.10	Not determined*

5% Solution

Colour	pH-value (tap water)	Corrosion protection DIN 51360-2	Refractometer factor (brix)	Conductivity (Deionised water)
Beige	8.7	5 % grade 0	1.0	Not determined

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=FW-9114*en*eu

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Choose WEDOLiT FW 9114:

- Can be applied undiluted as a concentrate
- Stable load carrying capacity and a homogenous sliding behaviour
- Reduces friction and wear and thus contributes to a high tool life
- Outstanding wetting ability and film formation without adhesion
- Leads to clean surfaces and contributes to achieve dimensional accuracy
- Very good material compatibility
- Easily removable with organic solvents or alkaline industrial cleaners

Health and Safety

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

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