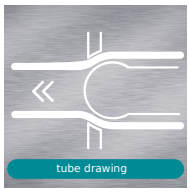
WEDOLiT® FN 1872-50

Reactive drawing oil

WEDOLiT FN 1872-50 is a water-insoluble, reactive drawing oil, based on special phosphoric acid esters, which creates an iron phosphate layer on iron and steel parts. The product is free of chlorine, sulphur or nitrites.





Physical Properties Typical Data

Parameter	Typical results	Tested according to
Appearance:	Brown, liquid	Visual
Density at 20°C:	0.92 g/cm^3	ASTM D 7042
Viscosity at 40°C:	22.0 mm^2/s	ASTM D 7042
Flash point:	Not determined	DIN EN ISO 2719
Copper corrosion:	Not determined*	DIN 51759-1

*Discolourations of non-ferrous metals should be examined in preliminary tests

Application Guidelines

Storage must be frost-free between 5 - 40°C.
The minimum durability is 24 months in an original sealed package.

Additional Information

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Choose WEDOLiT FN 1872-50:

- The product is used in a heated bath with a temperature of T_{Bath} = 60°C ± 5°C
- After 10 - 15 min, a sufficient film should have been developed on the tube surface (residues of lime- or carbon deposits must be removed preliminary)
- It is important to keep the water content in the product at a value of 1 - 1.7%, to form uniform phosphate layers on the tube surface
- The product offers a short-term corrosion protection (max. a few days)
- The pipes can be cleaned after drawing with alkaline cleaners, solvents or bright annealing

Health and Safety

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

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