WEDOLiT® FS 4512

Evaporating forming oil

WEDOLiT FS 4512 is a low-viscosity, solvent-based lubricant suitable for punching and bending operations on steel, aluminum, and non-ferrous metals. The product is usually applied undiluted by spraying, flooding, brushing, or felt rollers.



Physical Properties Typical Data

Parameter	Typical results	Tested according to
Appearance:	Yellow, transparent	Visual
Density at 20°C:	0.77 g/cm^3	ASTM D 7042
Viscosity at 20°C:	2.6 mm^2/s	ASTM D 7042
Flash point:	> 62 °C	DIN EN ISO 2719
Copper corrosion:	Not determined*	DIN 51759-1

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

Application Guidelines

The product must be stored frost-free at temperatures between 5 and 40°C.

The minimum shelf life in the sealed original container is 24 months.

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=FS-4512*en*eu

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Choose WEDOLiT FS 4512:

- Excellent spreading effect, resulting in optimal and uniform wetting of the metal surface
- Stable load-bearing capacity and homogeneous sliding properties
- Reliably reduces friction and wear, thereby contributing to long tool life
- Leads to clean surfaces and contributes to dimensional accuracy
- When finely distributed, the product evaporates almost without residue after a short time, eliminating the need for additional cleaning of the workpieces. Otherwise, the product can be easily removed with solvent-based or alkaline cleaners

Health and Safety

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

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