

# 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 <sup>3</sup>	ASTM D 7042
Viscosity at 20°C:	2.6 mm <sup>2</sup> /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

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[https://2trim.us/diw/?plr=FS-4512\\*en\\*eu](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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