

# WEDOLiT® FS 3100

## Evaporating forming oil

WEDOLiT FS 3100 is a low viscous, water-insoluble lubricant for stamping and bending operations of steel, aluminium and non-ferrous metals. The undiluted product is usually applied by spraying, flooding, brushes or by means of rollers.



### Physical Properties Typical Data

| Parameter          | Typical results        | Tested according to |
|--------------------|------------------------|---------------------|
| Appearance:        | Transparent            | Visual              |
| Density at 20°C:   | 0.76 g/cm <sup>3</sup> | ASTM D 7042         |
| Viscosity at 20°C: | 2.0 mm <sup>2</sup> /s | ASTM D 7042         |
| Flash point:       | > 55 °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 between 5-40 °C.

The minimum shelf life in the sealed original container is 12 months.

### Additional Information

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### Choose WEDOLiT FS 3100:

- Good spreading behaviour, which leads to a uniform wetting of the metal surface
- Stable load carrying capacity and a homogenous sliding behaviour
- Reduces friction and wear and thus contributes to a high tool life
- Leads to clean surfaces and contributes to achieve dimensional accuracy
- Evaporates after a short time without leaving any residue - an additional cleaning process is not necessary

### Health and Safety

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

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