

# WEDOLiT® FS 8111

## Evaporating forming oil

WEDOLiT FS 8111 is a low viscous, non-water miscible cooling lubricant. The product contains synthetic lubrication additives and is suitable for punching and bending operations of steel and all non-ferrous metals (e.g. aluminium). It can be applied by spraying, flooding or by means of brushes or rollers.



### Physical Properties Typical Data

| Parameter          | Typical results        | Tested according to |
|--------------------|------------------------|---------------------|
| Appearance:        | Transparent            | Visual              |
| Density at 20°C:   | 0.80 g/cm <sup>3</sup> | ASTM D 7042         |
| Viscosity at 20°C: | 4.0 mm <sup>2</sup> /s | ASTM D 7042         |
| Flash point:       | > 101 °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

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 FS 8111:

- The film, which is formed on the metal surface, quickly evaporates without leaving any residues. Thus, an additional cleaning of the workpieces is not necessary.
- Can be used as a cleaning agent for all rinsing- and cleaning operations of metal surfaces in washing machines.
- Good wetting ability
- Offers a cleaning-effect
- Almost completely odourless due to a combination of aromatic-free solvents with special additives

### Health and Safety

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

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