

# WEDOLiT® FS 6311

## Evaporating forming oil

WEDOLiT FS 6311 is a low viscous, solvent-based lubricant for stamping and forming operations of steel, aluminium and non-ferrous metals, which also performs excellently in thread rolling operations (aluminium). 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:	0.79 g/cm <sup>3</sup>	ASTM D 7042
Viscosity at 20°C:	3.9 mm <sup>2</sup> /s	ASTM D 7042
Flash point:	> 80 °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 6311:

- 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 achieving dimensional accuracy
- If the product is finely dispersed, it evaporates after a short time without leaving any residues. Therefore, an additional cleaning step is not necessary. Otherwise, it is easily removable with organic solvents or alkaline industrial cleaners

## Health and Safety

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

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