# WEDOLiT® FN 4455-55

## *Chlorine free stamping oil*

WEDOLiT FN 4455-55 is a low viscous, water-insoluble lubricant for heavy forming operations of steel and non-ferrous metals. A combination of EP additives offers a outstanding performance for precision cutting operations. The undiluted product is usually applied by spraying, dipping, brushing or rolling.




## Physical Properties Typical Data

| Parameter | Typical results | Tested according to |
|---|---|---|
| Appearance: | Yellowish, clear | Visual |
| Density at 20°C: | 0.87 g/cm$^3$ | ASTM D 7042 |
| Viscosity at 40°C: | 50.0 mm$^2$/s | ASTM D 7042 |
| Flash point: | > 165 °C | DIN EN ISO 2719 |
| Copper corrosion: | 1b | DIN 51759-1 |

## Application Guidelines

Storage must be frost-free between 5 - 40 °C.
The minimum durability is 24 month in an original sealed package.

## 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=FN-4455-55*en*eu


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## Choose WEDOLiT FN 4455-55:

- Stable load carrying capacity and a homogenous sliding behaviour
- Reduces friction and wear and thus contributes to a long tool life
- Outstanding wetting ability and film formation without adhesion
- Stable cold start behaviour, prevents stick-slip and chatter
- Leads to clean surfaces and contributes to dimensional accuracy
- 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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