

# 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 68°F:	0.87 g/cm <sup>3</sup>	ASTM D 7042
Viscosity at 104°F:	50.0 mm <sup>2</sup> /s	ASTM D 7042
Flash point:	> 165 °C	DIN EN ISO 2719
Copper corrosion:	1b	DIN 51759-1

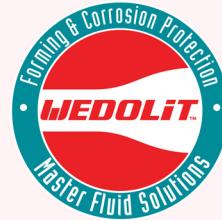
### **Application Guidelines**

Storage must be frost-free between 41 - 104°F (5 - 40°C).  
The minimum durability is 24 month in an original sealed package.

### **Additional Information**

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### **Choose WEDOLiT FN 4455-55:**

- Stable load carrying capacity and a homogenous sliding behavior
- Reduces friction and wear and thus contributes to a long tool life
- Outstanding wetting ability and film formation without adhesion
- Stable cold start behavior, 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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