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

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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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