# **WEDOLIT FN 8830**

# Special forming oil

WEDOLiT FN 8830 is a chlorine free, pasty, water-insoluble lubricant for cold forming processes (e.g. pilgering) of high alloyed steels. The product is usually applied on the outer diameter by brushes or by means of rollers.





## Physical Properties Typical Data

Parameter	Typical results	Tested according to
Appearance:	Brown	Visual
Density at 68°F:	1.03 g/cm <sup>3</sup>	ASTM D 7042
Viscosity at 104°F:	Not measurable	ASTM D 7042
Flash point:	> 300 °F	DIN EN ISO 2719
Copper corrosion:	Not determined*	DIN 51759-1

<sup>\*</sup>Discolorations of non-ferrous metals should be examined in preliminary tests

## Application Guidelines

Storage must be frost-free between 41 - 104°F (5 - 40°C).

The minimum durability is 24 months in an original sealed package.

### Additional Information

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https://2trim.us/diw/?plr=FN-8830\*en-ap\*ap

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### Choose WEDOLiT FN 8830:

- Stable load carrying capacity and a homogenous sliding behavior
- Reduces friction and wear and thus contributes to a high tool life
- The outstanding extreme-pressure properties combined with an exceptional adhesion offers the possibility for high degrees of deformation
- Stable cold start behavior, prevents stickslip and chatter
- Contributes to achieving dimensional accuracy
- Pigments will remain on the surface after annealing and need to be removed (e.g. by pickling with HCl or HNO<sub>3</sub>) before further processing

## Health and Safety

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

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