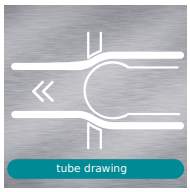
WEDOLiT® FN 8830

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 20°C:	1.03 g/cm^3	ASTM D 7042
Viscosity at 40°C:	Not measurable	ASTM D 7042
Flash point:	> 300 °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 FN 8830:

- Stable load carrying capacity and a homogenous sliding behaviour
- 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 behaviour, prevents stick-slip 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_3) 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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