

WEDOLiT® N 52

Universal cutting oil

WEDOLiT N 52 is a mineral-oil based high-performance lubricant, suitable for all kinds of minimum quantity lubrication systems such as milling, sawing or thread forming steel, aluminium and non-ferrous metals*.

Approved by Rattunde & Co as a cutting oil for minimum quantity lubrication.



Physical Properties Typical Data

Parameter	Typical results	Tested according to
Appearance:	Medium brown, clear	Visual
Density at 20°C:	0.91 g/cm ³	ASTM D 7042
Viscosity at 40°C:	120.0 mm ² /s	ASTM D 7042
Flash point:	> 180 °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.

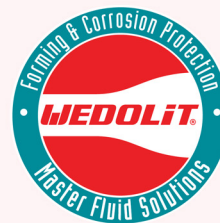
The minimum durability is 24 months in an original sealed package.

Additional Information

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=N-52*en*eu

WEDOLiT® N 52

©1998-2026 Master Fluid Solutions™ | 2026-05-11



Choose WEDOLiT N 52:

- Stable load carrying capacity and a homogenous sliding behaviour
- Very good wetting ability and film formation without adhesion
- Outstanding cooling and lubrication properties lead to significantly reduced friction and wear and thus contribute to long tool life
- Leads to clean surfaces and contributes to achieving dimensional accuracy
- Economical application
- 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.

Hasselsstraße 6-14
Düsseldorf, 40597
Germany
+49 211 41 72 82 00

info-eu@masterfluids.com

[masterfluids.com/eu/en/](https://www.masterfluids.com/eu/en/)