

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, aluminum, 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 68°F:	0.91 g/cm ³	ASTM D 7042
Viscosity at 104°F:	120.0 mm ² /s	ASTM D 7042
Flash point:	> 180 °C	DIN EN ISO 2719
Copper corrosion:	Not determined*	DIN 51759-1

*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).

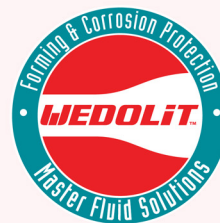
The minimum durability is 24 months in an original sealed package.

Additional Information

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-th*th

WEDOLiT™ N 52

©1998-2026 Master Fluid Solutions™ | 2026-05-10



Choose WEDOLiT N 52:

- Stable load carrying capacity and a homogenous sliding behavior
- Very good wetting ability and film formation without adhesion
- The outstanding cooling and lubrication properties lead to significantly reduced friction and wear and thus contribute to a 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.

333/8 Moo 9, Bangpla, Bangplee
Samutprakarn, 10540
Thailand
+662 136 6319

thailand-info@masterfluids.com

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