



Eni metalCut WUS -G 201

Eni metalCut WUS G 201 is a chlorine-free, mineral oil-containing, non water-miscible cooling lubricant that is used undiluted for general machining as well as for deep hole drilling and broaching of alloyed and unalloyed steels, cast iron, aluminum and non-ferrous metals. Due to the GTL base oils used, the product is characterized by excellent air separation properties and a low tendency to evaporate.

Physical properties (typical values):

Eni metalCut WUS – G 201		Unit	test procedure
Viscosity (40°C)	13	mm ² /s	DIN EN ISO 3104
Density (15 °C)	846	kg/m ³	DIN EN ISO 12185
Flash point	180	°C	DIN ISO 2592
Copper corrosion	1a (slight tarnishing)	Corr.-Grade	ASTM D 130

Quality features:

- based on GTL oils
- The optimal combination of EP active ingredients ensures good surface quality and low tool wear
- excellent stability against aging and oxidation
- low discharge

Application:

general machining, deep hole drilling, broaching

Minimum shelf life / storage conditions:

24 months at a temperature of 5 °C to 40 °C in a closed container

Remarks:

Due to the raw materials selected, slight variations in color and appearance may be possible. However, these have no influence on the functionality of the product.

Please refer to the safety data sheet for instructions on safe handling.

Notice:

For use, please observe the applicable VDI guidelines 3035 and 3397 (1-3). In order to maintain the functionality of the cooling lubricant, frost-free storage is necessary. DGUV rule 109-003 - Activities with cooling lubricants (previously: BGR/GUV-R 143) - must be applied for safe handling.

Further information can be obtained from our application technology department. Find out about the seminar offering on the topic of cooling lubricants.