



Eni metalCut 20 TAE

Eni metalCut 20 TAE is a not water miscible, chlorine and zinc free alloyed metal processing oil based on mineral oils with low aromatics and products specific agents.

Characteristics (typical figures):

Eni metalCut 20 TAE		Unit	Test method
Colour number	0,5		
Viscosity/40°C	20	mm ² /s	DIN 51 562
Density/15°C	868	kg/m ³	DIN 51 757
Flashpoint	200	°C	DIN ISO 2592
Copper corrosion	1B	Korr.-Grad	ASTM D 130

Properties and Performance:

- based on highly refined mineral oils with good carrying and settling capacity
- good detergency due to product specific agents
- with EP additives
- very good ageing resistant, good flushing properties
- low in aromatics, good corrosion protection
- compatible with commercial sealing and cable material
- low misting and low evaporation

Applications:

Eni metalCut 20 TAE is a product for the universal application in the metalworking to achieve high surface quality at steels, e. g. high alloyed tool and roller bearing steels, tempering steel as well as gray cast iron.

Information:

Observe the valid VDI Guidelines 3035 and 3397 (1 - 3) when using the product. To maintain the function of a cooling lubricant the product has to be stored frost free.

The product is a water hazardous liquid.

The BGR/GUV-R 143 - Operations with cooling lubricants - has to be observed for safe handling.

For specific technical questions please contact our technical department. Get information in reference to our training seminar about the subject cooling lubricants.