



# Eni metalCut 22 TB

**Eni metalCut 22 TB** is a non water miscible, chlorine free, low oil mist high performance processing oil based on mineral oil with efficient EP agents and polar lubricity improvers.

## Characteristics (typical figures):

metalCut 22 TB		Unit	Test method
Colour	tawny		
Viscosity at 40°C	ca. 19,3	mm <sup>2</sup> /s	DIN 51 562
Density at 20°C	ca. 0,88	kg/m <sup>3</sup>	DIN 51 757
Flashpoint	ca. 180	°C	DIN ISO 2592
Copper corrosion	4-100A3	Corr.- grade	ASTM D 130

## Properties and Performance:

- based on highly refined base oils with good rinsing properties
- with synthetic grease substances and product specific components
- with phosphorous and sulphurous organic agents
- very good ageing stability
- chlorine free, low in aromatics, good corrosion protection
- low viscous, low mist, highly active cutting oil

## Applications:

**Eni metalCut 22 TB** is especially suitable for deep drilling, broaching and milling of difficult and most difficult machining materials. Also recommended for other types of machining, such as threading, hard gear shaving and hard gear finishing if a low viscous cutting oil is required.

## 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.