



# Eni metalCut 22 RTS

**Eni metalCut 22 RTS** is a water-immiscible, chlorine-free, alloyed, mineral oil-based high-performance machining oil with product-specific active ingredients.

### Physical properties (typical values):

metalCut 22 RTS		Unit	Test method
Color	brown		
Viscosity (40°C)	27	mm <sup>2</sup> /s	DIN 51 562
Density (15°C)	895	kg/m <sup>3</sup>	DIN 51 757
Burning point	208	°C	DIN ISO 2592
Copper corrosion (3h/100°C)	1a (slight tarnish)	Corr.-grade	ASTM D 130

### Quality features:

- based on highly refined mineral oils with good rinsing properties
- with synthetic fatty substances and product-specific active ingredients
- very good aging resistance
- specially selected additives lead to increased protection against wear and thus extend the tool life

### Possible field of application:

**Eni metalCut 22 RTS** is especially suitable for light to heavy machining as well as deep hole drilling, broaching and milling of alloyed and unalloyed steels, cast iron, aluminum and non-ferrous metals.

### Details:

For use, please observe the applicable VDI guidelines 3035 and 33397 (1-3). DGUV – Rule 109-003 – Activities with cooling lubricants – must be applied for safe handling. 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. The minimum shelf life / storage condition is 24 months at a temperature of 5° C to 40°C in a closed room. Further information can be obtained from our application technology department. Find out about the seminar offering on the topic of cooling lubricants.