



Eni metalCut 10 SWE

Eni metalCut 10 SWE is a non-water-miscible, chlorine-free machining oil based on esters for general machining and grinding processes.

Physical properties (typical values):

metalCut 10 SWE		Unit	Test method
Color	Yellow		
Viscosity (40°C)	10	mm ² /s	DIN 51 562
Density (15°C)	880	kg/m ³	DIN 51 757
Burning point	210	°C	DIN ISO 2592
Copper corrosion (3h/100°C)	1b (slight tarnish)	Corr.-grade	ASTM D 130

Quality features:

- based on high-quality esters and renewable raw materials
- excellent oxidation and ageing resistance
- very good lubricating performance
- good skin compatibility
- no discoloration of the workpieces

Possible field of application:

Eni metalCut 10 SWE is particularly suitable for general machining and grinding processes of alloyed and non-alloyed steels, as well as 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.