



# eni FSM 22

**eni FSM 22** is a neat cutting oil with high lubricating properties, particularly recommended for lapping, honing, grinding and cutting operations of yellow metals.

## CHARACTERISTICS (TYPICAL FIGURES)

### eni FSM 22

Viscosity at 40°C	mm <sup>2</sup> /s	19
Flash Point COC	°C	205
Density at 15°C	kg/m <sup>3</sup>	875
Pour Point	°C	-21

PROPERTIES	ADVANTAGES
Low tendency to form smoke and mist.	The low tendency to form smoke and mist does not give rise to unpleasant odors, reduces oil consumption and keeps clean the machine and the working environment. Absence of foam.
Good detergent properties.	It ensures cleaning of the tool, of the grinding wheel, of the work-piece and of the machine tool.
High lubricating and antiwear properties.	Best finish of the work-piece and extended tool life.
Free of chlorinated and active additives.	No staining of the processed metals.

## APPLICATIONS

**eni FSM 22** is especially suitable for lapping, honing and grinding operations on non-ferrous metals like: copper and copper alloys, brass, aluminium and aluminium alloys. Thank to the special formulation it does not stain or attack the machined materials. It is also suitable for light cutting operations on ferrous metals.

### WARNING:

For reasons of incompatibility and performance, it is recommended not to mix the product with cutting-fluids containing chlorine. In the event of topping up of different product, it is recommended to always perform laboratory compatibility testing.

The **eni** technical assistance service is available for technical support.