



APPLICATIONS

Eni Aster TA/E is a mineral cutting oil free of chlorine.

It is recommended for grinding operations even severe (roughing grinding) and for metal cutting machinings of medium severity such as: milling, turning, drilling, threading, on cast iron, medium alloyed steels, stainless steels, aluminum and yellow alloys.

Eni Aster TA/E can be used for hobbing gear cutting on high machinability steels.

CUSTOMER ADVANTAGES

- Low tendency to form mist
- Corrosion protection of the workpiece and the machine tool
- Very low tendency to form foam even in presence of high delivery pressure

SPECIFICATIONS - APPROVALS

- ISO 6743/7 MHB





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	895
Viscosity at 40°C	ASTM D 445	mm ² /s	17.0
Flash point (COC)	ASTM D 92	°C	200
Pour point	ASTM D 97	°C	-12
Copper corrosion	ASTM D 130	-	1b

WARNINGS

- Perform compatibility test in case of topping up of different product.
- Further information on the product are available on the Material Safety Data Sheet.



eni