



APPLICATIONS

Eni Aster FP is an EP cutting oil, chlorine free, particularly recommended for deep drilling operations on various types of steel, aluminum and titanium and their alloys.

It is suitable for medium and severe cutting operations like: automatic turning, threading, boring, slotting, vertical broaching and for teeth gears grinding.

Eni Aster FP is not suitable for machining of copper and yellow metals.

CUSTOMER ADVANTAGES

- Low tendency to form mist
- Long service life of tools thanks to the balanced action of anti-wear and EP additives
- High cooling power and rapid chip removal thanks to the low viscosity of the base oil
- High corrosion protection of the workpieces and the machine tool

SPECIFICATIONS & APPROVALS

- ISO 6743/7 L-MHF

CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance		-	clear
Density at 15°C	ASTM D 4052	kg/m ³	885
Viscosity at 40°C	ASTM D 445	mm ² /s	12.0
Flash point (COC)	ASTM D 92	°C	170
Pour point	ASTM D 97	°C	-15





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.



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