



APPLICATIONS

Eni Aster S is an EP cutting oil free of chlorine, suitable for severe machining like gear cutting and shaving, slotting, tapping, threading and vertical broaching of high-alloy and stainless steels, aluminium and titanium and alloys.

Not suitable for machining of yellow metals.

CUSTOMER ADVANTAGES

- Low tendency to form mist and foam
- Excellent finishing quality of the gear teeth
- Increase tool life
- High corrosion protection of the workpieces and the machine tool

SPECIFICATIONS AND APPROVALS

- ISO 6743/7 L-MHF

CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	-	-	limpid
Density at 15°C	ASTM D 4052	kg/m ³	895
Viscosity at 40°C	ASTM D 445	mm ² /s	38.0
Flash point (COC)	ASTM D 92	°C	200
Pour point	ASTM D 97	°C	-12





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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