



APPLICATIONS

Eni Aster DE is a neat cutting oil formulated with highly refined mineral base oil and selected additives that deliver high antiwear, EP (Extreme Pressure), anticorrosive, antioxidant and antimist properties.

It is free of chlorine.

Recommended for severe cutting operations, gear cutting, threading, tapping and punching.

Eni Aster DE is suitable for machining stainless steel, steel alloys, titanium, aluminium and yellow metals.

CUSTOMER ADVANTAGES

- Very low tendency to form mist or bad smells in the working environment
- High surface finish of machined parts and durability of tools thanks to the excellent antiwear and EP properties
- High corrosion protection of the workpieces and machine tool
- Suitable for severe cutting operations on ferrous and non ferrous metals
- Very low tendency to form foam even at high delivery pressure

SPECIFICATIONS - APPROVALS

- ISO 6743/7 MHE





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	860
Viscosity at 40°C	ASTM D 445	mm ² /s	23
Pour point	ASTM D 97	°C	-18
Copper corrosion	ASTM D 130	-	1b

WARNINGS

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

