



# Eni ASTER RF

**Eni ASTER RF** – is a not water miscible, chlorine free, low mist high-performance cooling lubricant for superior grinding processes.

## Characteristics (typical figures):

Viscosity/40°C	mm <sup>2</sup> /s	21,5	DIN 51 562
Density/20°C	kg/m <sup>3</sup>	885	DIN 51 757
Flashpoint	°C	190	DIN ISO 2592
Pourpoint	°C	<-16	DIN ISO 3016

## Properties and Performance:

- produced from paraffinic, solvent refined base oils, meets the highest hygienic and sanitary requirements
- free from active components and chlorine, does not leave stains on work pieces
- no oil mist or smoke formation tendency, no unpleasant odour. The properties stay unchanged during operation.
- very good rinsing effect and corrosion protection for the machines and work pieces

## Applications:

**Eni ASTER RF** has been especially developed for high-speed grinding. It is used for flute grinding of spiral drills, machine screw taps, reamers etc. as well as for grinding of external threads, gear-wheels and other work pieces.

This product is especially recommended for high-speed grinding for machines of Junker, Gühring and Reishauer, as well as for grinding machines, which are not equipped with special filter equipment.

Due to the high ageing resistance and effective corrosion protection **Eni ASTER RF** is qualified as operational safe lubricant for circular and gear lubrication and as hydraulic oil in machine tools.

**Attention: Do NOT mix with chlorinated cutting oils.**

## Information:

Observe the valid VDI Guidelines 3035 and 3397 (1 - 3) when using the product. To maintain the function of a cooling lubricant the product has to be stored frost free.

The product is a water hazardous liquid.

The BGR/GUV-R 143 - Operations with cooling lubricants - has to be observed for safe handling.

For specific technical questions please contact our technical department. Get information in reference to our training seminar about the subject cooling lubricants.