



Eni metalCut EP 1510 A

Eni metalCut EP 1510 A is a not water miscible, chlorine free, alloyed high performance processing oil based on a hydrocrack oil with product specific components.

Characteristics (typical figures):

metalCut EP 1510 A		Unit	Test method
Colour	2		
Viscosity at 40°C	28	mm ² /s	DIN 51 562
Density at 15°C	884	kg/m ³	DIN 51 757
Flash point	210	°C	DIN ISO 2592
Copper corrosion	4-20A3	Corr.-grade	ASTM D 130

Properties and Performance:

- based on hydrocrack oils with good rinsing properties
- with synthetic grease substances and product specific agents
- with sulphurous organic agents
- very good ageing stability
- chlorine free, low in aromatics, good corrosion protection
- low oil mist, high active cutting oil

Applications:

Eni metalCut EP 1510 A is especially suitable for deep drilling, broaching and milling of difficult and most difficult machining materials. Also recommended for other types of machining, such as threading if a high active cutting oil is required. The product is not suitable for the machining of non-ferrous metals.

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.