



eni aquamet MY BF - FAD

eni aquamet MY BF - FAD is a water miscible, mineral oil containing cooling lubricant, universally applicable.

Characteristics (typical figures):

aquamet MY BF - FAD		Unit	Test method
Density (20 °C)	976	kg/m ³	DIN 51 757
Viscosity (20°C)	221	mm ² /s	DIN 51 562
pH (4%)	9,0		DIN 51369
Corrosion test (5%)	0-0	Corr.-grade	DIN 51360 T.2

Properties and Performance:

- good cooling and lubricating properties
- stable emulsion with the preparation of water from 15° dH to 25° dH
- stable against hard water in the application up to approx. 60°dh
- very low foam in the recommended water preparations
- long emulsion service life
- universally applicable in single filled machines as well as central lubricating systems
- free of formaldehyde releasing agents

Applications:

eni aquamet MY BF - FAD is universally applicable up to severe machining processes of steel, aluminium and suitable for the processing of non-ferrous metals.

Recommended application concentration:

General machining: starting with 5%
Heavy machining: starting with 10%

Factors: Refractometer – 1,0

Indications:

The product meets the requirements of the TRGS 611 Section 4.

Please observe the valid VDI Guidelines 3035 and 3397 (1-3) as well as the Regulations of the TRGS 611 Section 5 for the application. When mixing always give the concentrate into the water, a more homogeneous emulsion is achievable by using an automatic mixing unit. A frost-free storage is necessary to maintain the functionality of the cooling lubricant concentrate.

The product is a water hazardous liquid.

The occupational medical precautions have to be observed according to GefStoffV (Ordinance on Hazardous Substances) §15, §16 and annex V.

The BGR/GUV-R 143 (professional society) - operations with cooling lubricants - has to be observed for a safety operation.

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