



Eni metalPress FP 70 AE

Eni metalPress FP 70 AE is a not water miscible forming lubricant with polar agents and EP additives.

Characteristics (typical figures):

Eni metalPress FP 70 AE		Unit	Test method
Colour	Brown		
Viscosity at 40°C	ca. 115	mm ² /s	DIN 51 562
Density at 20°C	ca. 0,95	g/ml	DIN 51 757
Flashpoint	ca. 210	°C	DIN ISO 2592
Pourpoint	ca. -15	°C	
Copper corrosion	4-100A3	Corr.-grade	ASTM D 130

Properties and Performance:

- efficient drawing, extrusion and stamping oil
- excellent pressure absorption properties
- chlorine free
- very good ageing and corrosion protection
- high temperature stability
- sulphurous components
- polar components

Applications:

Eni metalPress FP 70 AE is used for extrusion and deep drawing of steel plates for difficult operations. It is not suitable for the machining of nonferrous metals. For degreasing the application of alkaline industrial cleaners is possible.

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.