

Ferrofluid (EPSILON MO 9340)

neat oil for minimum quantity lubrication

Ferrofluid (EPSILON MO 9340) is a neat metalworking oil. It is used undiluted for minimum quantity lubrication of alloyed as well as unalloyed steel, cast iron, aluminium and yellow metal.

Product properties / advantages:

- combination of specially chosen mineral oil and lubricity improvers
- very good lubricating properties

Technical data:

Appearance concentrate	Density at 15 °C [kg/m ³]	Kin. viscosity at 40 °C [mm ² /s]	Flash point COC [°C]	Copper corrosion (3 h / 100 °C)
yellow, clear	898	16	164	1a (slight tarnish)

Suitability of materials	alloyed steel	unalloyed steel	cast iron	aluminium	yellow metal
	+	+	+	+	+

Application:

minimum quantity lubrication

Shelf life / Storage conditions:

stable for 24 months when stored at a temperature of 5 °C to 40 °C in unopened containers

Remarks:

Minor variations in color and appearance are possible due to the raw materials chosen. However, these have no influence on the functionality of the product.

All information on safe and proper handling can be found on the Safety Data Sheet.

6.10.2014