

LOGAMOL ELC

Water Based, Cleaner Concentrate

LOGAMOL ELC is a water based cleaner for suitable for inter-stage and final cleaning operations during in-line production of metal components.

LOGAMOL ELC is suitable for parts and components made of cast iron, steels, stainless steel, yellow metals, aluminum and aluminum alloys.

LOGAMOL ELC effectively clean machining coolants and oils after cutting operations, removing of drawing and polishing media after non-cutting profiling and removing soft carbon after forming process.

LOGAMOL ELC is economical and easy to use. It can be used in centralized cleaning units where different metals can be cleaned simultaneously. LOGAMOL ELC is formulated to provide good separation of the oil removed from components.

LOGAMOL ELC does not contain silicone, secondary amines, nitrite, ammonium or chlorine.

Recommended cleaning concentration:	2 – 5%
Application temperature:	From room temperature up to 75 °C

Control of Concentration

- Concentration (%) = hydrochloric acid (ml) X factor.
- Titration of 10ml sample with 0.1 n hydrochloride acid up to pH 4
- Factor = 0.62

Application

- LOGAMOL ELC can be applied by spraying, dipping or ultrasonic cleaning process.

Packaging

- 18 liters pails & 209 liters drums.

Typical Properties

Characteristics	Test Method	Value
Appearance	Visual	Clear, light yellow
Density @ 20°C, g/cm ³	D792	1.07
pH (3% concentration)		9.2

Customer Advice

For further assistance on product MSDS, recommendation or technical queries, please liaise with the regional technical services engineer or contact HQ technical engineers.