

LOGAMOL EMG

Heavy Duty Cutting Oil

LOGAMOL EMG is a dark brown medium viscosity Heavy Duty cutting oil that suitable for ferrous metals, stainless steel and alloy steel. It contain special additives to reduce the formation of oil mist.

LOGAMOL EMG contains extreme pressure additives ensuring excellent cutting performance and increases life of the cutting tools. It is not recommended for application on yellow metals like copper, brass and bronze materials.

LOGAMOL EMG is recommended for practically all known medium to severe cutting operations and high quality surface furnishing can be attained.

Advice for Usage

- Avoid exposure to high bulk oil temperatures.
- In order to achieve maximum performance, fine finishes and optimum tool life, the cutting oil, as far as possible, must kept free from solid particles, especially metal chips. Use a chip strainer to remove metal chips and large particles as much as possible.
- The cutting oil, free from large metallic particles and chips should then be directed through a magnetic roller/blade to further remove fine metal particles before cutting oil returns to the main oil reservoir.

Packaging

18 liters pails & 209 liters drums.

Typical Properties

Characteristics	Test Method	Value
Color	Visual	Dark Brown
Specific Gravity @ 20°C, g/cm ³	ASTM D792	0.88
Viscosity @ 40°C, cSt	ASTM D445	38
Flash Point	ASTM D92	>220°C
Copper Corrosion @100°C, 3 hrs		1a
Additive Level:		
Chlorine		0
Sulfur		2% - 3%
Fatty Oil		10% - 18%

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.