



Metacare FAM

System cleaner for aluminium wire drawing machines

Description

Metacare FAM is a low viscosity, oil-based, cleaning/flushing agent with good solvency properties and containing detergent additives to aid removal of sludge deposits from lubricating systems and wire drawing machines.

Metacare FAM is designed primarily for flushing out residual aluminium sludges after emptying out used aluminium drawing lubricants prior to refilling with fresh Metalube ALUMOL wire drawing lubricants.

As well as cleaning the system, **Metacare FAM** has the additional ability to absorb any residual water, which may have become trapped in pipework or the lubricant holding tank.

Note: It is essential that systems are free from moisture when using neat oil drawing lubricants to ensure that scratching does not occur on the wire surface.

Features and benefits

- Flushing action removes aluminium debris
- Good solvency removes accumulated aluminium sludge from pipework
- Ability to absorb water contamination in the lubricant system
- Effective preparation of machines and systems prior to charging with fresh Alumol drawing lubricant

Directions for use

Pump out the old lubricant and physically remove as much aluminium sludge as possible.

Add sufficient volume of **Metacare FAM** as is required to cover the delivery pump pick-up filters so that it can be circulated through the machine and around the system. Circulate the **Metacare FAM** for as long as possible, minimum of four hours.

On completion, the **Metacare FAM** should be pumped from the system ensuring as much as possible is removed before refilling with new lubricant.

Global specialists in high-performance lubricants



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Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Pale yellow fluid
Flash Point	PMCC	>100°C
Kinematic Viscosity at 40°C	MSTM 27	13 cSt
Density at 20°C	MSTM 23	0.878 g.cm ⁻³

Additional Information

Metacare FAM can also be used in the procedure for cleaning out an emulsion (i.e. **Lubricool**) if it is to be replaced with a neat lubricant (i.e. **Alumol**). An example of this would be where a wire drawing machine is used for drawing both aluminium and copper wires.

Pack sizes

Metacare FAM is available in 205ltr and 1000ltr containers.

Storage

Store **Metacare FAM** out of direct sunlight and protect from frost.

Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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