



Metacare VRX

Viscosity reducer and lubricity improver

Description

Metacare VRX is a low viscosity performance additive specifically designed to extend the in-service life of the Metalube Alumol range of aluminium wire drawing lubricants.

During use aluminium drawing lubricants tend to thicken due to the build-up of aluminium fines, this viscosity increase is one of the major factors governing the service life of the lubricant. Additionally lubricity additives naturally deplete as they react with the metal surface to form low friction films and therefore require replenishment.

Metacare VRX addresses both of these issues by combining highly effective lubricity enhancers in a low viscosity fluid. When added to Metalube Alumol wire drawing lubricants the depleted additives are replenished and the lubricant viscosity can be reduced to original specification which can significantly extend service life, reducing disposal costs and minimizing downtime.

The reduction in viscosity also improves the efficiency of centrifugal filtration systems, such as Filtermet FCCU, further enhancing service life.

Features and benefits

- Reduces viscosity to extend in-service life
- Reduces wear and improves surface brightness of the wire
- Counteracts viscosity increase and aids separation of aluminium fines
- Provides enhanced lubrication properties
- Improves the efficiency of Filtermet FCCU centrifugal filtration units

Directions for use

Metacare VRX is supplied ready for use and can be added directly to the machines lubricant recirculation system preferably in an area of high agitation.

Metacare VRX should be added in sufficient volume to replenish consumption losses and maintain recommended tank volume.

Note: Although compatibility issues are not anticipated care should be taken when considering use to treat other manufacturers grades.

Global specialists in high-performance lubricants



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Treatment rate

Total system volume: 10% (max)

Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Clear amber fluid
Kinematic viscosity (at 40°C)	MSTM 27	14.7 cSt
Density at 20°C	MSTM 23	0.88 g.cm ⁻³

Pack sizes

Metacare VRX is available in 205ltr containers.

Storage

Store **Metacare VRX** 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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Metalube Limited, 4 Huntsman Drive, Northbank Industrial Park, Irlam, Manchester M44 5EG, UK
Tel: +44 (0)161 775 7771 e-mail: post@metalube.co.uk www.metalube.co.uk

Company registration number: 2263118; Company registered in England VAT registration number GB108244927000



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