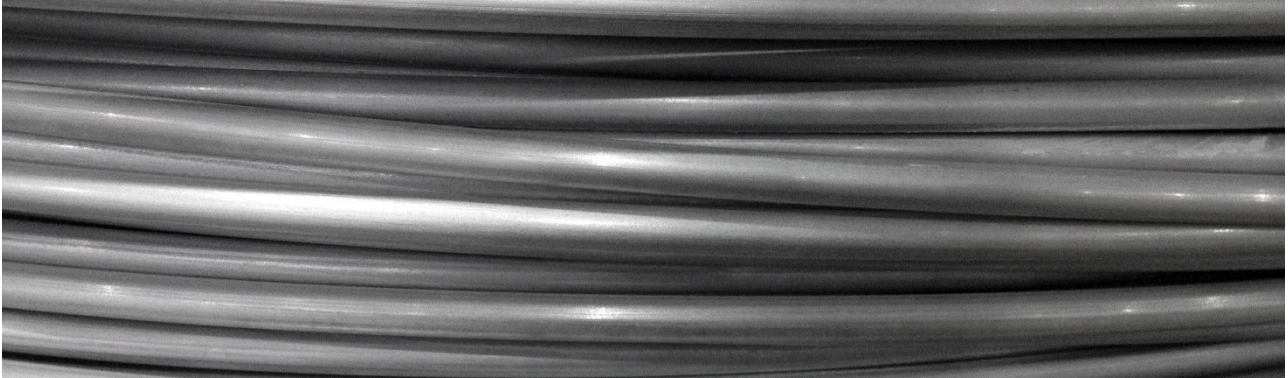




Alumol™ VRX

Viscosity reducer and lubricity improver for aluminium wire drawing lubricants



Description

Alumol VRX is a low viscosity performance additive specifically designed for addition to the Alumol range of aluminium wire drawing lubricants to extend the service life. During use aluminium drawing lubricants tend to thicken due to the build-up of aluminium fines and this viscosity increase is one of the major factors governing the service life of the lubricant. In addition lubricity additives naturally deplete as they react with the metal surface to form low friction films.

Alumol VRX addresses both of these issues by combining highly effective lubricity enhancers in a low viscosity fluid. When added to Alumol drawing lubricants the depleted additives are replenished and the oil viscosity reduced. This 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 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

Global specialists in high-performance lubricants

Metalube Limited, 4 Huntsman Drive, Northbank Industrial Park, Irlam, Manchester M44 5EG, UK
Tel: +44 (0)161 775 7771 Fax: +44 (0)161 775 7511 post@metalube.co.uk www.metalube.co.uk

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



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Alumol™ VRX

Recommended instructions for use

Alumol VRX should be used as supplied and added to a well agitated area of the lubrication system.

Alumol VRX should be added to replace consumption losses in order to maintain tank volume instead of adding drawing lubricant. A maximum total addition of 10% is recommended.

Alumol VRX is designed to deliver maximum benefit when used in conjunction with the Alumol range of lubricants and / or the Filtermet FCCU highly efficient centrifugal filter.

Although no compatibility problems are anticipated when used to treat other manufacturers grades this should be checked on a case by case basis.

Pack sizes

Alumol VRX is available in 205 litre drums

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

Storage

Store Alumol 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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