

Technical data

OCL-F35

Food grade, high temperature chain lubricant

Description

MOLYSLIP OCL-F35 is a non-toxic, fully synthetic lubricant specifically designed to lubricate and protect chains, sprockets, slides, cams and conveyor systems etc operating at high temperatures in food and pharmaceutical plants where there is the potential for incidental food contact. The product has been formulated on highly advanced synthetic ester base fluids carefully selected to deliver maximum thermal stability to cope with extremely high operating temperatures of up to +300°C. The advanced additive system minimizes friction and wear and protects against thermo-oxidative degradation prolonging 'wet' film life and ensuring that components are kept free from carbon deposit build-up.

MOLYSLIP OCL-F35 is NSF H1 registered and therefore suitable for use where incidental food contact may occur.

Features and benefits

- Excellent resistance to thermo-oxidative degradation minimises carbon deposit build-up
- Low evaporation rate extends relubrication intervals and prolongs 'wet' film life
- Fully synthetic to deliver outstanding lubrication at high operating temperatures
- Good anti-wear properties prolong chain life
- Suitable for use on most types of chain systems – roller, bi-planar etc.
- Capable of operating at temperatures up to +300°C
- NSF H1 registered (registration number: 165254)

Instructions for use

MOLYSLIP OCL-F35 should be used as supplied. It should be applied directly to the chain either manually by brush, swab, oil can etc. or via automatic lubrication systems capable of handling ISO VG 220 fluids. Lubrication systems should ideally be drained and flushed prior to introduction.

For optimal results chains and tracks should be cleaned during change-over and lubrication systems should be drained and flushed prior to introduction of OCL-F35.

Storage

MOLYSLIP OCL-F35 should be stored in original, unopened packaging, out of direct sunlight at temperatures between 5°C and 35°C. The most up to date shelf-life information for MOLYSLIP products can be found on the certificate of analysis issued at the time of manufacture.

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Company registration number: 2263118; Company registered in England VAT registration number GB108244927

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Packaging and product codes

Code	Pack
M432055	5 ltr poly
M432020	20 ltr poly
M432069	200 ltr drum

Technical data

Property	Test method	Grade
Appearance	MSTM 1	Cleat yellow to orange fluid
Base fluid	-	Synthetic ester
Kinematic viscosity @ 40°C	MSTM 27	220 cSt
Noack evaporation loss	MSTM 91	0.5%
Density at 20°C	MSTM 23	0.98 g.cm ⁻³
Operating temperature	-	-30°C to +300°C

Note: These values are typical only and do not constitute a specification

Limited warranty information

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. We accept no liability for any loss and/or damage arising from a failure to store our products in accordance with the information contained in this technical sheet.

Metalube Group's sole warranty is that our products will meet their quality control specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

To the fullest extent permitted by applicable law, Metalube Group specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Metalube Group disclaims liability for any incidental or consequential damages.

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