

Technical data

ULTRALOK

Zinc and metal free thread-locking compound

Description

MOLYSLIP ULTRALOK is a specially formulated zinc free two-part epoxy resin thread locking compound for locking casing or tubing joints without welding.

Features and benefits

- Self lubricating
- Provides consistent joint make-up
- Long open time
- Easily applied by brush
- Metal free
- Duo-packaging design

Instructions for use

Clean mating surfaces, both pin and box threads, with suitable solvent and allow time to dry.

For best results stabilise the product (Parts A & B) at 15 - 25°C (normal ambient temperature).

Add Part B to Part A and mix to uniform consistency.

Use a stiff brush or putty knife to apply a thin layer to 2/3 of the pin thread section.

Make up joint to normally recommended API torques.

Note: Do not mix parts A & B at extremes of temperature, high temperatures decrease curing and open time.

Storage

MOLYSLIP ULTRALOK 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 Moly slip products can be found on the certificate of analysis issued at the time of manufacture.

Packaging and product code

Code	Pack
M701005	500g duo tin

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

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Property	Test method	Result
Appearance	-	Smooth grey grease
Unworked penetration	IP50	295 - 325
Base	-	Thermoset epoxy resin
Solid lubricant	-	Graphite
Content	-	20 %
Open time (after mixing)	-	90 mins
Friction Factor*	API Mod	1.0

Note: * The Friction Factor is a 'relative' number, many operational variables such as pipe size, thread type/geometry, drilling muds and extraneous contamination, etc. affect the friction factor. In all instances experience and prior application knowledge should be used to adjust make-up torque accordingly. If in doubt, contact the drill pipe manufacturer for torque and friction- related specifications.

Tubing / Casing Size	Number of Connections
4 1/2"	10
5 1/2"	6
6 1/2" or 7"	4
7 5/8" or 9 5/8"	3
10 3/4" or 13 3/8"	2

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.

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