TYGRIS™
Cleaning Lubricating Protecting

TECHNICAL DATA SHEET

MOLY DRY-FILM LUBRICANT R218

Description

Effective alternative to 'wet oils'. A molybdenum disulphide based lubricant for use where conventional wet oils would be undesirable. Particularly suitable for the assembly and running-in of gears, bearings, spindles and valves, it is effective for use where high temperatures occur, drying to a tough, matt black high slip coating.

Benefits & Features

- Dry Lubricant – does not attract dirt
- Durable coating
- Outstanding adhesion
- Extended service life
- Withstands high loads Working temperature to at least 350˚C
- Water and chemical resistant
- Anti static properties

Directions for Use

Shake can well before use and spray from a distance of 25-30cm onto a clean dry surface. The acrylic binder will degrade above 50°C leaving active film on the surface. Wipe off any excess. Touch dry in 5 minutes.

Technical Data

Appearance:	Black semi-fluid liquid drying to a solid matt black film
Odour:	Strong organic ester odour
Contents:	Blend of graphite, Molybdenum Disulphide (MoS^2) solids, PTFE, extreme pressure additives and acrylic resin in a solvent blend consisting of ethyl acetate, 1-methoxy-2-propanol, 2-botoxyethanol, acetone, ethanol and solvent naphtha in demethyl ether propellant. MoS^2 content 12½% in base product, 6% in laid down film
Storage:	Below 50°C
Flash Point:	<0°C
Relative Density:	0.915
Temperature Range:	250°C continuous 400°C intermittent

Please Note

This technical data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.

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Unit 31, Kyle Road Industrial Estate
Irvine, Ayrshire KA12 8LE. Tel: +44 (0) 1294 311 066
technical@tygrisindustrial.com

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