



Bringing Quality & Excellence

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# TECHNICAL DATA SHEET

## #202 MOLY-Lith™ Multipurpose Grease with Moly

### DESCRIPTION

202 MOLY-LITH is a black, high temperature, Lithium 12-hydroxystearate soap grease containing microfine molybdenum disulphide (MoS<sub>2</sub>).

202 MOLY-LITH has a dropping point of 199°C (390°F), is highly water resistant and displays excellent work stability under high loads, high speeds, shock and vibration. Sub-micron particles of Molybdenum disulphide, blended into the superior lubricating grease base, contribute to the exceptional load carrying and low friction characteristics.

202 MOLY-LITH is an all-weather product which will lubricate efficiently at temperatures from -18°C (0°F) to 149°C (300°F). For lower temperatures, JET-LUBE ARCTIC is recommended.

202 MOLY-LITH has exceptional resistance to the effect of heat, water, weathering, oxidation and heavy loads. It contains rust, corrosion and oxidation inhibitors.

202 MOLY-LITH gives unexcelled protection wherever dirt, dust, high humidity, rain and adverse temperatures are critical problems.

### ADVANTAGES

- Lithium base grease.
- Contains Molybdenum disulphide for friction reduction, and high load capacity.
- Superior metal adhesion.
- Pumpable.
- Resistant to water, heat, weathering and oxidation.
- Excellent work stability.

### APPLICATIONS

202 MOLY-LITH is recommended for automotive and industrial applications, including all points where grease is normally used. For use in grease cups, pre-sealed bearings, and for general chassis lubrication.

### PRODUCT CHARACTERISTICS

Service Range:	-18°C (0°F) to 149°C (300°F)
Thickener:	Lithium Soap
Fluid Type:	Lubricating oil
Colour/Appearance:	Black Paste
Dropping Point (ASTM D-566):	199°C (390°F)
Specific Gravity:	0,91

Density (lb/gal):	7,6
Additive Type:	EP/AW & MoS <sub>2</sub>
Autoignition Point (CALCULATED):	260°C (500°F)
NLGI Grade:	2
Penetration @ 25°C (77°F) (IP50/ ASTM D-217):	265-295
Copper Strip Corrosion (ASTM D-4048):	1A
Shell 4-Ball (ASTM D-2596)	
Weld Point, kgf:	250
Load Wear Index:	35
Wear Scar Diameter (ASTM D-2266):	0,6
Oxidation Resistance (ASTM D942)	
PSI Drop, 100 hours:	<5,0
Base Oil Viscosity (ASTM D-445)	
cSt @ 40°C (104°F):	100-160

### PACKAGING

Code	Net contents	Container
24742283	400g	Cartridge
17198714	500g	Tub
46179531	1kg	Tub
68751432	5kg	Pail
19376240	16kg	Pail
89875742	20kg	Pail
60561923	50kg	Pail

### LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited materials and workmanship. This limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube (UK) Limited. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube (UK) Limited shall not be liable for incidental or consequential damages.



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