



# #202 MOLY-LITH™

## MULTI-PURPOSE GREASE WITH MoS<sub>2</sub>

### DESCRIPTION

**#202 MOLY-LITH™** is a black, thermally stable, lithium 12-hydroxystearate soap grease containing microfine molybdenum disulfide (MoS<sub>2</sub>), antioxidants & rust inhibitors. **#202 MOLY-LITH** has a dropping point of 390°F (199°C), is water resistant and displays excellent work stability under high loads, high speeds, shock and vibration. Sub-micron particles of Molybdenum Disulfide, blended into the superior lubricating grease base, contribute to the good load carrying and low friction characteristics.

**#202 MOLY-LITH** is an all-weather product which lubricates efficiently at temperatures down to -20°F (-29°C) to 350°F (177°C). For lower temperatures, JET-LUBE's ARCTIC™ is recommended. **#202 MOLY-LITH** has exceptional resistance to the effects 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.

- Lithium based grease
- Contains Molybdenum Disulfide (MoS<sub>2</sub>) for friction reduction, and high load capacity
- Superior metal adhesion
- Pumpable
- Resistant to water, heat, weathering and oxidation
- Excellent work stability
- Color – Black

### APPLICATIONS

**#202 MOLY-LITH** is recommended for automotive and industrial applications, including all grease fittings where a semi-solid or plastic consistency grease is normally used. Also for use in grease cups, pre-sealed bearing, and for general chassis lubrication.

### PRODUCT CHARACTERISTICS

|                                               |                          |
|-----------------------------------------------|--------------------------|
| Thickener                                     | Lithium Soap             |
| Fluid Type                                    | Lubricating Oil          |
| Color/Appearance                              | Black Paste              |
| Dropping Point (ASTM D-566)                   | 390°F (199°C)            |
| Specific Gravity                              | 0.91                     |
| Density (lb. /gal)                            | 7.6                      |
| Additive Type                                 | EP/AW & MoS <sub>2</sub> |
| Flash Point (ASTM D-92)                       | >430°F (221°C)           |
| Autoignition Point (CALCULATED)               | >500°F (260°C)           |
| NLGI Grade                                    | 2                        |
| Approx. Safe DN Limit                         | 300,000                  |
| Penetration @ 77°F<br>(ASTM D-217)            | 265 - 295                |
| Copper Strip Corrosion<br>(ASTM D-4048)       | 1A                       |
| 4-Ball (ASTM D-2596)                          |                          |
| Weld Point, kgf                               | 250                      |
| Load Wear Index                               | 35                       |
| Wear Scar Diameter<br>(ASTM D-2266)           | 0.6                      |
| Oxidation Resistance (ASTM D-942)             |                          |
| PSI Drop, 100 hours                           | <5.0                     |
| Base Oil Viscosity (ASTM D-445)<br>cSt @ 40°C | 100-160                  |

**For package types and part numbers contact [sales@jetlube.com](mailto:sales@jetlube.com).**

### LIMITED WARRANTY

For warranty information please visit [http://www.jetlube.com/pdf/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf)

You can also email us at [sales@jetlube.com](mailto:sales@jetlube.com) or write to the Sales Department at the address below.