

# MOLYLITH EP 2 GREASE

(Code: 8130)

## DEFINITION

**MOLYLITH EP2** is a lubricating grease formulated to meet the extreme conditions encountered on off-highway construction equipment as well as heavy duty applications. This product is a Lithium Complex thickened grease blended with high viscosity base fluids for exceptional film strength and is fortified with molybdenum disulfide for additional load carrying capacity and anti-wear performance.

## APPLICATIONS

**MOLYLITH EP2** is ideal for wet environments and better performance at high temperatures. Because it is lithium complex thickened grease, **MOLYLITH EP2** has a high dropping point which also provides excellent protection in high temperature environments. Ideally suited for Truck and Farm applications.

## PROPERTIES

### TYPICAL SPECIFICATIONS

|   |                       |
|---|-----------------------|
| Thickener Type .....                                  | Lithium Complex       |
| NLGI Grade .....                                      | #2                    |
| Texture .....   | Tacky                 |
| Color .....   | Grey                  |
| Penetration, ASTM D-217 Wkd 60 Strokes .....          | 265-295               |
| Dropping Point, °F, ASTM D-2265 .....                 | 500 Min.              |
| Rust Test, Bearing Corrosion, ASTM D-1743 .....       | Pass                  |
| Four Ball Wear Test, Scar Diameter, ASTM D-2266 ..... | 0.50                  |
| Four Ball E.P. Test ASTM D-2596, Weld Point, Kg ..... | 400 Min.              |
| LWI .....   | 70                    |
| Water Wash-Out, % Loss, ASTM D-1264 .....             | 5 Max.                |
| Timken OK Load, ASTM D-2509 .....                     | 55 Min.               |
| Copper Strip Corrosion, ASTM D-4048 .....             | 1b Max.               |
| Molybdenum Disulfide, % .....                         | 3.0 Min.              |
| Base Fluid Properties                                 |                       |
| Base Fluid Type .....                                 | Petroleum Mineral Oil |
| * Viscosity @ 100°F, SUS .....                        | 1,715 – 1,875         |
| * Viscosity @ 210°F, SUS .....                        | 110 – 122             |
| * Viscosity @ 40°C, cSt .....                         | 327 – 350             |
| * Viscosity @ 100°C, cSt .....                        | 22 – 24.5             |
| * Viscosity Index .....                               | 80 Min.               |
| * Listed without polymer                              |                       |

## PACKAGE SIZE

**55kg, 20kg, 2.5kg, 450g**

- Materials Safety Data Sheet for this product can be obtained by visiting Ausfield Lubricants Website [www.ausfieldlubricants.com.au](http://www.ausfieldlubricants.com.au)
- All Packages should be stored under cover to avoid water contamination and fading. Products should not be stored over 60°C
- Due to continual product research and development, the information contained herein is subject to formulation change without notice. Values stated are average values only and may vary due to manufacturing tolerances

**AUSFIELD LUBRICANTS**  
Factory 1/36 Mickle St, Dandenong  
South VIC 3175  
PHONE: (03) 9768 3532  
FAX: (03) 9768 3534  
EMAIL:  
[ausfieldlubricants@bigpond.com](mailto:ausfieldlubricants@bigpond.com)