

**MOLYSLIP (Canada) Inc.**  
20-1145 Bellamy Road North  
Scarborough, ON M1H 1H5  
Canada

T: 416-438-5523  
1-800-880-MOLY  
F: 416-438-5513  
E: sales@mollyslip.com

[www.mollyslip.com](http://www.mollyslip.com)

E Oil Supplement

Automatic Transmission Supplement

Manual Transmission Supplement

Copaslip Anti-Seize Compound

Multi-Purpose Grease

Liquid Grease

Combat Penetrating Oil

Tuneslip

Chain Lube

HTBG High Temperature Bearing Grease

Open Gear Spray

Open Gear Lube

Air Drying Film (ADF)

Metal Working Spray

AS/40 Assembly Compound

AS/65 Assembly Compound

Break-In

Moly Powder



# Product Data Sheet

## MPG

### Multi-Purpose Grease with Molybdenum Disulfide

#### Performance

Mollyslip Multi-Purpose Grease has a non-melt, completely waterproof base (NLGI #2 consistency) with an operating temperature of -35°C to 218°C (-30°F to 425°F) and is fortified with Molybdenum Disulfide. The result is a grease that provides:

- Reduced wear between moving metal-to-metal surfaces
- Protection from oxidation and corrosion
- Prolonged periods between maintenance and routing greasings
- Minimization of fretting corrosion
- Resistance to water, alkaline solutions and most acids

*This means increased efficiency and consequent reduction in operating costs.*

#### Features

Mollyslip Multi-Purpose Grease has a bentone non-melt base which results in improved performance over traditional soap-based thickeners (such as lithium or calcium). The features obtained are:

- Great stability at high temperatures
- Resistance to water and acids
- Infusibility

It will not soften under heavy working conditions up to its working temperature limit.

#### Applications

**In General:** All small to large-diameter plain, roller or ball bearings operating at low to moderate rpm

**Industrial** — particularly where exposed to severe weather conditions or subjected to extreme loads, including:

- |                    |   |                           |                      |
|--------------------|---|---------------------------|----------------------|
| • cranes           | • mechanical stokers                    | • dock equipment          | • conveyor systems   |
| • printing presses | • cargo and warping winches             | • ore crushers            | • ventilator funnels |
| • rolling mills    | • exposed drives and locomotives        | • unloading systems       | • clam-shell pins    |
| • pump bearings    | • bucket elevator pins                  | • electric motor bearings | • floor trucks       |
| • roof ventilators | • drilling rigs and ancillary equipment | • machine tools           |                      |

**Automotive:**

- |                           |                                      |                    |                 |
|---------------------------|--------------------------------------|--------------------|-----------------|
| • all chassis lubrication | • front-end loader pins and bushings | • universal joints | • water pumps   |
| • torsion bar bushings    | • fork truck mast bearings           | • springs          | • shackle bolts |
| • brake linkages          | • 5th wheel load plates              |                    |                 |

**Recreational and Lawn & Garden:**

- |                    |                                   |  |
|--------------------|-----------------------------------|--|
| • trailer bearings | • snowmobile bogie wheel bearings | • ice resurfacers (Olympia and Zamboni)    |
| • lawn mowers      | • ATV's and related equipment     | • ideal for lubricating weed trimmer shaft |
| • snow blowers     | • other garden equipment          |  |

**Marine** — its resistance to water and acids makes Mollyslip MPG ideal for:

- |                         |                            |                   |                    |
|-------------------------|----------------------------|-------------------|--------------------|
| • boat trailer bearings | • propeller shaft bearings | • hatch covers    | • ship stabilizers |
| • life boat davits      | • other dock equipment     | • PWC lube points |                    |

---

**Specifications**

NGLI Consistency .....	No. 2
Base: .....	Bentone
MoS <sub>2</sub> Content .....	3% minimum
MoS <sub>2</sub> Particle Size .....	2-5 micron
Graphite content .....	None
Drop point .....	> 288°C (550°F+)
Working penetration @ 77°C .....	265-295
Oil Viscosity @ 99°C, SUS .....	120-135

---

**Packaging**

Molyslip Multi-Purpose Grease is available in:

Product No.	Packaging	Case Size
5970-A .....	400 g (14 oz.) cartridge .....	Case of 10
5970-I .....	400 g (14 oz.) cartridge .....	Case of 30
5971 .....	454 g (1 lb) plastic jar .....	Case of 12
5972 .....	2 kg (4.4 lb) metal tin .....	Case of 6
5974 .....	11.3 kg (25 lb) plastic pail	
5976 .....	16 kg (35 lb) plastic pail	
5976 .....	23 kg (50 lb) plastic pail	
5977 .....	55 kg (120 lb) metal keg	
5979 .....	180 kg (400 lb) metal drum	