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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

AS/65 Assembly Compound

Assembly compound with
65% Molybdenum Disulfide

Performance

Molyslip AS/65 is a pre-assembly lubricating compound that has been formulated to prevent scuffing and scoring of mechanical components at start up and to prevent corrosion and galling. It exhibits high load carrying capabilities and excellent adherence, even under the extreme pressures of press-fit application. Molyslip AS/65 easily prevents galling, seizing and stress of mating components. Cold forming of the metal under the MoS₂ film can take place without welding or pick up occurring. As a result, even when a hydrodynamic oil film is not present wear or damage is prevented. The results are:

- Bedding in without pick up, scuffing or scoring
- Reduced wear
- Reduced heat
- Protection against rust and corrosion
- Ease of assembly and disassembly

What Molyslip AS/65 is:

Molyslip AS/65 is a pre-assembly lubricating compound that has been formulated to prevent scuffing and scoring of mechanical components at start up. It has a molybdenum disulfide content of 65% in a bentone-based grease with highly effective rust and corrosion inhibitors.

Where Molyslip AS/65 can be used:

- Pre-treating new or reconditioned plain bearings, gears, piston rings, cams, ball joints, splines, valve stems, etc.
- Lubricating small mechanisms that cannot be readily lubricated with normal greases after assembly
- Protecting loading equipment linkages subject to high impact stresses or twisting.
- Preventing seizure of nuts and bolts, valves and cocks, screw threads, press fittings, turbine studs and disc brake components

Wherever the high load carrying capacity of MoS₂ is desired to reduce wear and extend the life of components.

Physical Properties:

Lubricating solids	MoS ₂
Carrier	petroleum oil (bentone based grease)
Consistency	paste
Solids content	65%
Flashpoint	190°C (375°F) Open Cup
Shelf life	24 months under original seal

Applications:

Molyslip AS/65 is supplied ready for use. No degreasing is required before treatment but parts should be clean and contaminant-free for optimum effectiveness. Brushing, burnishing or other methods used to apply pastes of this type may be used. Rubbing the compound into mating surfaces will result in a film of greater performance.

Note: A small amount of bleeding may occur during storage. Mechanical agitation will restore Molyslip AS/65 to its proper consistency. A slow speed, rod-type stirrer with a hook blade is recommended.

Precautions

Harmful if swallowed. May cause eye irritation. Wash thoroughly after handling. Keep container tightly closed when not in use to avoid contamination (see Material Safety Data Sheet for proper first aid instructions).

Packaging

Molyslip AS/65 is available in:

Product No.	Packaging	Case Size
3450	85 g (3 oz.) jar	Case of 12
3452	454 g (1 lb.) wide-mouth jar	Case of 12

(Larger sizes may be available upon request)