



Technical Information

R 30 Spray

Liquid Moly, EP Lubricant

Molybdenum Disulfide Lubricant for Extreme Pressures

Product Description

ASV® R 30 is a suspension of micro fine molybdenum disulfide solid film lubricant, extreme pressure additives and corrosion inhibitors in a special lubricating oil carrier.

It deposits a thin, non-drying film of MoS₂ onto the surface to form a low friction and wear reducing shield that eliminates metal-to-metal contact and increases wear life of the equipment.

ASV® R 30 does not contain any type of solvents, CFCs or any ozone depleting chemicals.

Applications

- As a high speed, antiwear and antifricition lubricant for sliding parts in textile machinery such as autoconer mechanisms operating under high speeds and humid conditions.
- Lubrication of cams, bearings, gears, pins, chains, sliding or mating parts, springs, cam followers, slides.
- For use as an additive to all types of mineral oils to enhance load bearing capacity and impart extreme pressure carrying abilities for minimizing wear and excessive friction, for eliminating metal to metal contact, welding and seizure

Benefits

- Very high lubricating effect
- Improves the extreme pressure and load carrying abilities of lubricating oils
- Reduces wear and friction
- Improves running in
- Eliminates frictional heat produced and prevents overheating
- Reduces operating temperatures and noise levels
- Increases relubrication intervals and reduces lubricant consumption
- Prevents galling, scuffing and extends wear life of equipment
- Passes through filters and does not clog them

Directions for Use

Shake the can vigorously for a couple of minutes before spraying. Repeat before every application. Spray onto a clean, dry and degreased surface in thin light coats. Spray using extension tube for pin-point application.

Caution: Contains flammable solvents and propellant. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

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Technical Properties

Property	Value
Type	Extreme pressure lubricant
Appearance	Oil
Color	Black
Odor	Nil
Specific Gravity @ 20°C gm/cc	0.85-0.90
Viscosity @ 40°C cst	57
Flash Point °C	-18 (aerosol)
Pour Point °C	-30
Four Ball Test	
- Weld load N	2400
- Wear scar under 800N mm	1.7
Vapor Pressure (air = 1)	NA
Evaporation Rate	NA
Solubility	Nil in water
Propellant	Non CFC

* of active ingredients

Available Packaging

- 500 ml aerosol spray

General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Disposal

All used and unused product should be disposed of in accordance with state regulations.

Shelf Life

24 months from date of manufacture in sealed condition

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from ASV or your local ASV distributor.

Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended ASV® product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty.

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