



## TECHNICAL DATA SHEET

### ASMACO GREASE SPRAY WHITE LITHIUM

#### 1. DESCRIPTION:

ASMACO White Lithium grease spray is a premium quality, lithium based multipurpose aerosol lubricating paste designed to reduce friction between load bearing moving metal surfaces and or the combination of metal and plastic surfaces where required heavy-duty lubrication and protection against rust and corrosion. It provides long lasting lubrication for all metal to metal applications and will not splatter, melt, run, wash off or freeze.

#### 2. PRODUCT BENEFITS:

- Excellent rust and corrosion inhibitor.
- Premium quality, high durable.
- Multipurpose, high temperature, long lasting lubricant.
- Quick, convenient spray gets too hard to reach places.
- Interior and exterior application.
- Contains water repellent additives.
- Easy application, aerosol spray for maximum coverage.
- Good oxidation resistance
- Wide temperature -15 to +130°C.
- Lubricates moving parts for smooth, squeak-free operation.

#### 3. TYPICAL APPLICATIONS:

General purpose Lubrication and corrosion protection for

- Open gears and chains
- Machinery, tools and equipment.
- Slide conveyors, guide rails
- Bearings, cams, pistons.

Other Applications like

- Application throughout industry, particularly the automotive and marine sectors on all types of threaded components, flanges, antifriction and plain bearing, gears, cogs, etc. It will also protect against seizure caused by corrosion and chemical attack. With no hazardous chemicals.
- It is also safe to use around the home on sliding doors, windows, hinges and garden machinery. Ball joints, Bushings, Springs, Locks, Nuts/Bolts, cables, Thrust Bearings, Overhead door Tracks, Winches, Latches, Industrial chains and many more.....

#### 4. WHERE NOT TO USE.

- Plastic substrates, or areas of difficult or limited accessibility where conventional low viscosity lubricants will provide superior lubrication and more efficient performance.
- On live electrical equipment. Always ensure that aerosol vapours are removed or allowed to dissipate fully prior to re-use.

## 5. DIRECTION FOR USE:

1. Provide adequate ventilation.
2. Shake CAN thoroughly until the ball agitator inside the CAN free. For the best results, aerosol CAN should be at room temperature before spraying.
3. Hold the CAN 10 to 20 cm from the surface for open area lubrication, or using the extension tube provided for hard to reach areas, press the nozzle and discharge the product on the assembly.
4. Repeat procedure if necessary.

## 6. TECHNICAL PROPERTIES:

PROPERTIES	SPECIFICATION
Chemical Type	Lithium grease
Appearance	Off White film
Odor	Solvent
Specific gravity	0.78-0.82 [base]
Non Volatile content	30-40%
Solubility in water	Insoluble
Inside pressure (m.pa) @ 28 °C	0.40 ± 0.10
Flash Point	< -30°C
pH value	Not applicable
VOC Content	< 25%

## 7. STORAGE AND SHELF LIFE:

The shelf life of ASMACO Grease Spray is 3 years when stored under normal condition of temperature and pressure (8 to 28°C). Keep away from direct sunlight. Do not expose to temperatures exceeding 50°C because the cans contain pressurized gas. It may burn above 50°C. Do not pierce or burn even after use. Do not spray on naked flame or any incandescent materials. Keep out of reach of children.

## 8. PACKING:

PRODUCT	VOLUME	PACKING
ASMACO GREASE SPRAY	400 ml	12 CANS/CTN

This information is provided in good faith based upon data and sources believed to be reliable and correct. Conditions of use, outside the control of the Company, dictate that no responsibility can be assumed for the ultimate performance of this product