



PRODUCT LIST

LS-100 is an inorganic thickened non-melting multi-purpose grease with outstanding properties. It exhibits exceptional anti-wear and extreme pressure properties. It resists shear, water washout, corrosion and oxidation.

Recommended for heavy duty applications including off-highway construction equipment, industrial machinery and other demanding applications. Excellent for cams and cam follower, ball and roller bearings, slides, linkages, etc.

LS-1023 is a unique synthetic lubricant designed to lubricate bearings, chains, slides and gears in industrial applications where air temperatures often exceed 260°C. They are ashless fluids and do not contain residue forming solids.

LS-116 Anti Seize Compound is a general purpose extreme pressure lubricating paste containing a high concentration of molybdenum disulfide in petrolatum. This product is designed for use in applications involving heavy loads and slow speeds resulting in boundary lubrication conditions. Under these conditions the molybdenum disulfide forms a firmly adherent film, which prevents galling and seizing and exhibits a low coefficient of friction. LS-116 has been formulated to meet military specification MIL-T-83483.

LS-176 is a non-melting grease containing Molybdenum Disulfide. This product is fortified to provide excellent anti-wear and low friction performance through a wide temperature range from -30°F to +500°F and above. The Molybdenum Disulfide contained in LS-176 will protect against extreme loads and galling and seizing. It is formulated to provide excellent load carrying capacities on the curve both on normal and steep downgrades.

LS-176 is also recommended for such applications as: anti-friction bearings, pumps, fans, electrical motor bearings, conveyer bearings, and other multipurpose grease applications.

LS-222 All Purpose Grease is a non-melting inorganic thickened grease designed for heavy-duty service where dirt and dust are problems. Fortified to stay put, it will not run out of bearing surfaces due to its good cohesive and adhesive properties. Typical applications for LS-222 are conveyors, chains, slide-ways, mine car bearings, roller bearings, crushers, pulverizers, shredders and electrical motor bearings



LS-222-FG is a non-melting multi-purpose grease which has been approved by the United States Department of Agriculture for use “as a lubricant where there is no possibility of food contact in official establishments operating under the Federal meat and poultry products inspection program.”

is recommended for anti-friction bearings, cams, slides, etc. on pelletizers, extruders, shredders, presses, conveyors, etc. Fortified to stay put, it will not run out of bearing surfaces due to its good cohesive and adhesive properties.

LS-28 ASSEMBLY LUBRICANT is a general purpose extreme pressure lubricating paste containing a high concentration of molybdenum disulfide. It is designed for use in applications involving heavy loads and slow speeds resulting in boundary lubrication conditions. Under these difficult operating conditions, the molybdenum disulfide forms a firmly adherent film which prevents galling and seizing and exhibits a low coefficient of friction.

LS-29 Anti-Seize Lubricating Compound contains Molybdenum Disulfide and finely divided soft metal particles. It is designed as a general purpose extreme pressure anti-seize compound with an extremely wide temperature range. It is outstanding as a threaded connection lubricant, preventing galling and seizing and converting applied torque into tension more efficiently than most anti-seize compounds.

It has been used successfully as low as -365 ° F (-222 ° C) and as high as +2000 ° F (1093 ° C). At the elevated temperatures, the carrier evaporates, but the remaining lubricating solids retain their effectiveness.

LS-333 Open Gear Grease is a non-melting, inorganic thickened grease formulated specifically for open gears. The product has exceptional adhesive and cohesive properties, resisting throw-off at high speeds. It also resists corrosion and acids.

A specially formulated additive system in LS-333 gives it extreme pressure and anti-wear properties, as well as a cushioning effect which resists shock and reduces noise.

LS-333 is also used as a cable and wire rope dressing, on fifth wheels, telescoping booms, sliding forms, plug valves and as thread compound.

LS-333R All Season Grease is a non-melting inorganic thickened grease formulated specifically for switchplate lubrication. The product has a wide operating range insuring good performance at temperatures from well above 200°F to at least -25°F. the low NLGI grade grease provides easy application at all temperatures, resulting in a thin even film of lubricant. This material resists the plowing effect and buildup common with other greases.

A specially formulated additive system in LS-333R gives it extreme pressure and anti-wear properties, as well as a cushioning effect which resists shock and reduces noise.



LS-333R is also used as a cable and wire rope dressing, on fifth wheels, telescoping booms, sliding forms, plug valves and as thread compound.

LS-300A is a heavy bodied Silicone Grease fortified with Molybdenum Disulfide and corrosion inhibitive pigments. It has been designed specifically for applications involving high loads operating under high and low temperatures and in marine or other severe corrosive environments.

LS-350 Synthetic High Temp Lubricant is designed for extreme high temperature applications. The fluid base for LS-350 is a temperature stable, synthetic hydrocarbon blended with the appropriate additives to provide functional lubrication between minus 20°F to 900°F. Tests conducted in the 500°F to 900°F range show that LS-350 will not crust, cake, or leave a tarry residue. LS-350 is a non-melting, inorganic thickened, non-carbonizing, non-toxic, graphite filled, synthetic lubricant designed for applications where extreme pressure grease is required at very high temperatures.

LS-50 is a synthetic fluid based non-melting inorganic thickened grease with an extremely wide operating range. It was developed specifically for low temperature operation, however, the unique properties of this grease allow its use at elevated temperatures. LS-50 Arctic Low Temp Grease can withstand extreme temperatures and is fortified with special additives resulting in a product with oxidation resistance, corrosion protection, load carrying ability and long bearing life.

RECOMMENDED AREAS OF APPLICATION: Frozen food conveyor bearings, roof fans and blowers, tank trailer transfer pumps, construction equipment, refrigeration pumps, farm equipment bearings and general machinery operating outside or in cold storage.

LS-558 is a lithium 12-OH Stearate multi-purpose grease fortified with Molybdenum Disulfide. The product has good shear stability and oxidation resistance. The Molybdenum Disulfide gives added protection under heavy or shock loading conditions.

Discontinued at this time LS-56 is an anti-seize compound consisting of a 50-50 mixture of petrolatum and graphite. It is electrically conductive. LS-56 conforms to MIL-T-5544. The material is particularly useful for aircraft or other engine spark plugs. It is also useful for other high temperature anti-seize applications of threads. The petrolatum used conforms to Specification AN-P-51. The graphite used conforms to Federal Specification SS-G-659.



LS-5950 was specifically developed to provide superior lubrication for wire rope, chains, sprockets and similar protective device. This product combines outstanding temperature stability with excellent anticorrosive protection in a variety of corrosive environments. The result is an excellent anticorrosive agent for all marine applications as well as for equipment subject to salt water, mine water or for equipment used only periodically while being stored out of doors. Additional uses are open gears, sliding forms, fifth wheels, plug valves, telescoping booms, couplings, or cable.

LS-5950 is primarily for ease of application and to promote penetration within strands of wire rope. LS-5950 is also available in bulk for application by other techniques: spray, dip, brush and related techniques.

LS-62 grease is a synthetic diester base grease fortified with molybdenum disulfide. It conforms to MIL-G-21164C (ASG).

The grease is designed with an extremely wide temperature operating range -100°F to +300°F (-73 to +149°C). It is useful as an anti-friction bearing lubricant as well as for sliding surfaces under moderate to heavy loads.

LS-62 grease has been used as a conveyor bearing lubricant in the frozen food industry at temperatures as low as -90°F. This grease has a USDA Grade H-2 rating.

LS-63 is a mixture of silicone fluid and molybdenum disulfide. It is formulated for use on sliding surfaces to 750°F and can be used as an anti-seize compound as high as 1400°F.

The molybdenum disulfide powder used in LS-63 meets the requirements for Military Specification MIL-L-7866.

The silicone fluid used is a methyl phenyl polysiloxane.

This combination of high temperature silicone fluid carrier and the lubricating qualities of the molybdenum disulfide makes available a high temperature lubricating composition for use where other products fail.

LS-63 conforms to MIL-L-25681B (ASG.)

LS-68 is a silicone fluid filled with Molybdenum Disulfide to a semi-fluid consistency. The combination gives a continuous operating range from -64°F to +450°F with intermittent operation above 600°F. This product contains molybdenum disulfide which meets MIL-L-7866A. The high temperature characteristics of the silicone fluid coupled with the extreme pressure characteristics of the molybdenum disulfide allows the LS-68 to solve a wide range of lubrication problems. It has excellent oxidation resistance and can be used on most materials with the exception of silicone rubbers.

LS-70LF Corrosion Resistant Grease is a non-melting, inorganic thickened grease which provides a tenacious grease film that prevents rust and galvanic corrosion. Designed for applications which are exposed to sea water, high humidity and corrosive environments.

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LS-755 is a lithium hydroxystearate thickened grease containing a synergistic blend of molybdenum disulfide and graphite. Due to the nature of its composition, LS-755 is recommended for extreme pressure applications involving shock loading. It further prevents seizing and galling on heavily loaded sliding surfaces. LS-755 exhibits good mechanical stability, water resistance.

LS-76 Synthetic Assembly Lubricant is a wide temperature, extreme pressure lubricating paste, containing a high concentration of molybdenum disulfide. This synthetic, polyester-based lubricant is ideally suited for assembly lube and anti-seize applications exposed to extreme temperature and load conditions.

LS-MOS₂ T POWDER is a special grade of Molybdenum Disulfide of controlled particle size, which meets the requirements of SAE AMS-M-7855, the replacement for MIL- M-7866 .

LS-MOS₂ TF - Solid Lubricant is a special grade of powdered molybdenum disulfide which is to be used for the lubrication of surfaces where boundary lubrication conditions exist. It is specifically processed for applications requiring extremely fine particle sizes such as oil or water dispersions

LS-MOS₂ Suspension Grade Solid Lubricant is a special grade of powdered molybdenum disulfide which is to be used for the lubrication of surfaces where boundary lubrication conditions exist. It is specifically processed for applications requiring extremely fine particle sizes such as oil or water dispersions.