



Vol.7

リキモリ

リキモリ satisfies the needs for special lubricants

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販売店



Molybdenum Disulfide
 Lubricant Agent for Automobiles
 Brand with Safety and Reliability

- Labels and specifications are subject to change without notice
- Latest catalogues and information are posted on our company's website.



古紙配合率100%再生紙を使用しています R100










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リキモリ Chemical Products for Automobiles










Name	Number	Package	Description and Area of Use
Brake grease	LM-0101	<ul style="list-style-type: none"> ●60g ●Laminated tube ●10 X 3 boxes ●Color: Grayish black 	<p>Description</p> <ul style="list-style-type: none"> ● Brake grease suitable for both rubber and metal parts. Maintains air tightness between cylinder and rubber. Excellent heat resistance and wear resistance of MoS₂ secure brake effectiveness for a long term. The product prevents rust without damaging rubber. <p>Area of Use</p> <ul style="list-style-type: none"> ● Inside the wheel cylinder, piston, cup, pushrod, adjuster, contact surface of back plate, cylinder of disk caliper. 
	LM-0104 (Spray type)	<ul style="list-style-type: none"> ●300ml ●Spray can ●6 X 4 boxes ●Two way cap ●Color: Grayish black 	
Silicon grease	LM-0117	<ul style="list-style-type: none"> ●30 g ●Laminated tube ●10 X 4 boxes ●Color: White 	<p>Description</p> <ul style="list-style-type: none"> ● Highly cohesive silicon-based oil with macromolecular silicon powder. Applicable at wide temperature range (-60°C to 900°C) <p>Area of Use</p> <ul style="list-style-type: none"> ● For brakes, clutches, inner surface of wheel cylinders, and bearings in high or low temperature portions.
	LM-0201	<ul style="list-style-type: none"> ●60 g ●Laminated tube ●10 X 3 boxes ●Color: Grayish black 	<p>Description</p> <ul style="list-style-type: none"> ● MoS₂ compound grease. Effective in preventing seizing in high load parts, such as splines. ● The product is cohesive and creates a lasting grease film. <p>Area of Use</p> <ul style="list-style-type: none"> ● Clutch spline, thrust color, release fork, pivot, yolk spline, king pin. 

Name	Number	Package	Description and Area of Use
Disk pad grease	LM-0301	<ul style="list-style-type: none"> ●30g ●Laminated tube ●10 X 4 boxes ●Color: Copper 	<p>Description</p> <ul style="list-style-type: none"> ● Copper powder promotes heat release. Special purpose grease to prevent squeaking of disk pad brakes. <p>Area of Use</p> <ul style="list-style-type: none"> ● Apply to both surfaces of a shim on the back surface of the pad, or on the back surface of the pad when without a shim. * Never apply to disk contacting surface. 
	LM-0302 (Spray type)	<ul style="list-style-type: none"> ●150ml ●Spray can ●6 X 4 boxes ●Two way cap ●Color: Copper 	
Bearing grease	LM-0401 (No.2) LM-0403 (No.3)	<ul style="list-style-type: none"> ●2.5 kg ●Cylindrical can ●6-can box ●Color: Grayish black 	<p>Description</p> <ul style="list-style-type: none"> ● MoS₂ compound grease enables long-term use. ● Prevents abrasion of bearing, and lengthens fueling intervals. ● With superior heat resistance and mechanical stability, the product does not soften or leak out even during high speed rotation. ● The water resistant feature prevents rust, even when water leaks in. <p>Area of Use</p> <ul style="list-style-type: none"> ● For filling hub bearings and other wide variety of bearings. 
	LM-0402 (No.2) LM-0404 (No.3)	<ul style="list-style-type: none"> ●16 kg ●Pail can ●1 can ●Color: Grayish black 	
Bearing grease (without Molybdenum)	LM-0411 (No.2) LM-0413 (No.3)	<ul style="list-style-type: none"> ●2.5 kg ●Cylindrical can ●6-can box ●Color: Light brown 	<p>Description</p> <ul style="list-style-type: none"> ● Grease without MoS₂. ● Prevents abrasion of bearing, and lengthens fueling intervals. ● With superior heat resistance and mechanical stability, the product does not soften or leak out even during high speed rotation. ● The water resistant feature prevents rust, even when water leaks in. <p>Area of Use</p> <ul style="list-style-type: none"> ● For filling hub bearings and other wide variety of bearings. 
	LM-0412 (No.2) LM-0414 (No.3)	<ul style="list-style-type: none"> ●16 kg ●Pail can ●1 can ●Color: Light brown 	

LIQUI MOLY Chemical Products for Automobiles

Name	Number	Package	Description and Area of Use
Constant velocity joint grease	LM-0501	<ul style="list-style-type: none"> ●150g ●Accordion tube ●24-tube box ●Color: Grayish black 	<p>Description</p> <ul style="list-style-type: none"> ●MoS₂ compound grease with excellent high-load and wear resistance.
	LM-0502	<ul style="list-style-type: none"> ●2.5 kg ●Cylindrical can ●6-can box ●Color: Grayish black 	<p>Area of Use</p> <ul style="list-style-type: none"> ●For filling boots of constant velocity ball joints for automobiles (mainly for outer side) 
	LM-0503 [※]	<ul style="list-style-type: none"> ●16 kg ●Pail can ●1 can ●Color: Grayish black 	
Constant velocity joint grease (containing organic molybdenum)	LM-0521	<ul style="list-style-type: none"> ●150g ●Accordion tube ●24-tube box ●Color: Yellow 	<p>Description</p> <ul style="list-style-type: none"> ●Organic molybdenum compound grease. With excellent resistance to heat, high-load and wear. <p>Area of Use</p> <ul style="list-style-type: none"> ●For filling boots of constant velocity joints for automobiles. Most appropriate for low-vibration constant velocity joints (roller bearing type). For both inside and outside joints. 
	LM-0522	<ul style="list-style-type: none"> ●16 kg ●Pail can ●1 can ●Color: Yellow 	
Molybdenum grease #100	LM-0515	<ul style="list-style-type: none"> ●60g ●Accordion tube ●20-tube box ●Color: Grayish black 	<p>Description</p> <ul style="list-style-type: none"> ●High quality constant velocity joint grease containing large amount of MoS₂ powder. The product provides the cost merit of reducing abnormal noises without parts exchange. <p>Area of Use</p> <ul style="list-style-type: none"> ●To prevent inner and outer rings of constant velocity joints from clinging with the ball, and for reducing abnormal noise. Also for parts such as bearings, spline, and gear. Can be used in engine assembling process. 

Note: Parts with asterisks are make-to-order products. Please consult your dealer for delivery date and lot size.

Name	Number	Package	Description and Area of Use
Cartridge grease	LM-0601 Molyllithium (No.2)	<ul style="list-style-type: none"> ●420ml ●Accordion tube ●20-tube box ●Color: Grayish black 	<p>Description</p> <ul style="list-style-type: none"> ●Lithium grease with MoS₂. Guarantees long term lubrication for smooth operation of mechanical parts. (Operating temperature range: -20°C to 150°C) ●Molyllithium contains higher percentage of MoS₂, compared to MolySM.
	LM-0602 MolySM (No.2)	<ul style="list-style-type: none"> ●420ml ●Accordion tube ●20-tube box ●Color: Grayish black 	<p>Area of Use</p> <ul style="list-style-type: none"> ●Used for places where wear prevention is especially required (e.g., training gear, pins, slide pads) 
Molychassis grease	LM-0603 Molychassis (No.2)	<ul style="list-style-type: none"> ●420ml ●Accordion tube ●20-tube box ●Color: Grayish black 	
	LM-0604 (No.1)	<ul style="list-style-type: none"> ●16kg ●Pail can ●1 can ●Color: Grayish black 	<p>Description</p> <ul style="list-style-type: none"> ●Chassis grease with MoS₂. Excellent water resistance reduces fueling frequency to half. (-10°C to 100°C) <p>Area of Use</p> <ul style="list-style-type: none"> ●Used for chassis, universal joints, and wires.
BM grease	LM-0605	<ul style="list-style-type: none"> ●420ml ●Accordion tube ●20-tube box ●Color: Grayish black 	<p>Description</p> <ul style="list-style-type: none"> ●Grease for outdoor use. MoS₂ is contained in special compound grease with superior water resistance, viscosity, and adhesiveness.
	LM-0606	<ul style="list-style-type: none"> ●2.5kg ●Cylindrical can ●6-can box ●Color: Grayish black 	<p>Area of Use</p> <ul style="list-style-type: none"> ●For gear surface of rotating ball race, open gear, outrigger and crane boom. 
	LM-0607	<ul style="list-style-type: none"> ●16kg ●Pail can ●1 can ●Color: Grayish black 	

NLGI (National Grease Lubricating Institute) Grease Classification

NLGI Grade	0	1	2	3
Consistency	Very soft	Soft	Common Grease	SemiHard

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Name	Number	Package	Description and Area of Use
BM grease (moderate adhesive)	LM-0608*		<ul style="list-style-type: none"> ● 2.5kg ● Cylindrical can ● 6-can box ● Color: Grayish black
			<ul style="list-style-type: none"> ● 16kg ● Pail can ● 1 can ● Color: Grayish black
BM grease (highly adhesive)	LM-0609*		<ul style="list-style-type: none"> ● 2.5kg ● Cylindrical can ● 6-can box ● Color: Grayish black
			<ul style="list-style-type: none"> ● 16kg ● Pail can ● 1 can ● Color: Grayish black
Cartridge chassis grease	LM-0613 (No.2)		<ul style="list-style-type: none"> ● 420ml ● Accordion tube ● 20-tube box ● Color(No.2): Light brown ● Color(No.1): Dark brown
	LM-0623 (No.1)		
Chassis grease	LM-0615 (No.2)		<ul style="list-style-type: none"> ● 16kg ● Pail can ● 1 can ● Color(No.2): Light brown ● Color(No.0, 1): Dark brown
	LM-0625 (No.1)		
	LM-0618 (No.0)		
Cartridge lithium grease	LM-0614 (No.2)		<ul style="list-style-type: none"> ● 420ml ● Accordion tube ● 20-tube box ● Color: Light brown
Lithium grease	LM-0616 (No.2)		<ul style="list-style-type: none"> ● 16kg ● Pail can ● 1 can ● Color: Light brown
EP grease	LM-0633		<p>Description</p> <ul style="list-style-type: none"> ● Lithium grease without MoS₂. EP (Extreme Pressure) grease with the same features as LM-0616, and superior load resistance feature. (Operating temperature range: -20 to 120°C) <p>Area of Use</p> <ul style="list-style-type: none"> ● Highly loaded rolling machinery for materials such as iron steel, non-ferrous metal, and rubber; and cranes. Other industrial machinery, automobiles and vessels.

Name	Number	Package	Description and Area of Use
Less Torque	LM-0702		<ul style="list-style-type: none"> ● 420ml ● Spray can ● 12 X 2 boxes ● Two way cap ● Can be sprayed with the can downside up. ● Color: Light yellow
			<p>Description</p> <ul style="list-style-type: none"> ● Water displacement type permeable rust preventive lubricant with organic molybdenum. Lightly scented with superior permeability and long-lasting dryness. Lubricating property is increased. <p>Area of Use</p> <ul style="list-style-type: none"> ● For screw loosening, rust prevention, reduction of squeaking noise, and drilling holes.
Paste spray	LM-0801		<ul style="list-style-type: none"> ● 300ml ● Spray can ● 6 cans X 4boxes ● 2way Cap ● Color: Grayish black
			<p>Description</p> <ul style="list-style-type: none"> ● MoS₂ is highly concentrated. The product can be used for general purposes. Parts will move smoothly from initial stage. The product has excellent properties to prevent seizure caused by high temperature. <p>Area of Use</p> <ul style="list-style-type: none"> ● A must-have product for assembling of machinery parts, engines, and differential/transmission gears.
Dry-coat spray	LM-0901		<ul style="list-style-type: none"> ● 300ml ● Spray can ● 6 cans X 4boxes ● Injection button + steel nozzle ● Color: Grayish black
Super spray grease	LM-1001		<ul style="list-style-type: none"> ● 300ml ● Spray can ● 6 cans X 4boxes ● 2way Cap ● Color: Light yellow
			<p>Description</p> <ul style="list-style-type: none"> ● Grease with organic molybdenum. Color is light yellow. Grease application can be done easily. <p>Area of Use</p> <ul style="list-style-type: none"> ● For door hinges, seat sliding devices, and truck frames.
Power Max	LM-1101		<ul style="list-style-type: none"> ● 250 ml ● Stay-tab opening ● 24 can box ● Color: Grayish black
	LM-1102		<ul style="list-style-type: none"> ● 1L ● Rectangular can ● 12 can box ● Color: Grayish black
			<p>Description</p> <ul style="list-style-type: none"> ● Additive for engine oil. Effective for increasing engine power, fuel cost saving, overheat prevention, oil deterioration prevention, and reducing engine noise. Applicable to both gasoline and diesel engines. Perfect choice for turbo engines. Can be used in rotary engines. <p>Area of Use</p> <ul style="list-style-type: none"> ● For both gasoline and diesel oil. Add to oil on change of oil (after changing oil element). 250 ml for compact cars (3 to 5 l cars) and 1 l for large cars (12 to 20 l cars). Additive amount: Approx. 5 to 10%.

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LIQUI-MOLY Chemical Products for Automobiles

Name	Number	Package	Description and Area of Use
For differential/transmission gears	LM-1201		<ul style="list-style-type: none"> ● 150 ml ● Accordion tube ● 24 tube box ● Color: Grayish black <p>Description</p> <ul style="list-style-type: none"> ● Additive for gear oil. Effective for reducing gear squeaking, and prevention of seizure caused by high temperature, tooth surface damage and oil deterioration. <p>Area of Use</p> <ul style="list-style-type: none"> ● Add 150 ml, 500 ml and 1 l to differential/transmission gear oil of compact cars, midsize cars and large cars, respectively. Additive amount: Approx. 5%. <p>* Never use this additive for ATF (Automatic transmission fluid) oil.</p>
	LM-1202*		<ul style="list-style-type: none"> ● 500 ml ● Poly tube ● 25 tube box ● Color: Grayish black
	LM-1203*		<ul style="list-style-type: none"> ● 1 L ● Rectangular can ● 12 can box ● Color: Grayish black
Coupler grease	LM-1301		<ul style="list-style-type: none"> ● 2.5 kg ● Cylindrical can ● 6 can box ● Color: Grayish black <p>Description</p> <ul style="list-style-type: none"> ● MoS₂ compound. Superior in load resistance, lubricating property, and resistant to grit and rust. <p>Area of Use</p> <ul style="list-style-type: none"> ● For coupler surface of tractor, sliding surfaces of jaw and yoke, joints of jaw and kingpin, and parts of cam-plate and roller.
	LM-1302		<ul style="list-style-type: none"> ● 16kg ● Pail can ● 1 can ● Color: Grayish black
Brake & parts cleaner	LM-1402		<ul style="list-style-type: none"> ● 530 ml ● Spray can ● 24 can box ● Can be sprayed with the can downside up. ● Color: Transparent and colorless <p>Description</p> <ul style="list-style-type: none"> ● Quickly removes foreign matters on the brake system (e.g., grease, metal particles and powder). Sufficiently fast-dry so as to be used all-season. Lightly-scented and the can be sprayed downside up. <p>Area of Use</p> <ul style="list-style-type: none"> ● For cleaning the brake system and parts.
	DM-0007		<ul style="list-style-type: none"> ● Jumbo size ● 850 ml ● Spray can ● 24-can box ● Can be sprayed with the can downside up. ● Color: Transparent and colorless

Name	Number	Package	Description and Area of Use
Aluminum special (seizing inhibitor)	LM-1501		<ul style="list-style-type: none"> ● 200 g ● Poly container ● 12 poli container box ● Color: White silver <p>Description</p> <ul style="list-style-type: none"> ● Prevents seizing under extremely high temperature. Contains aluminum powder with excellent heat resistance (-60°C to 1200°C) ● Tightening torque can be kept constant.
	LM-1503		<ul style="list-style-type: none"> ● 150ml ● Spray can ● 24 can box ● Color: White silver <p>Area of Use</p> <ul style="list-style-type: none"> ● For bolts and nuts in the exhaust system (e.g., muffler, EX manifold, front pipe, turbine) where seizure caused by high temperature tend to occur.
Tech Lube (Water-resistant grease)	LM-1601		<ul style="list-style-type: none"> ● 420ml ● Spray can ● 12 can box ● 2way Cap ● Color: Light yellow <p>Description</p> <ul style="list-style-type: none"> ● The product has good heat and water resistance, and permeability; and does not drip. It is all-purpose grease that can be used in all places. <p>Area of Use</p> <ul style="list-style-type: none"> ● For spaces surrounding the sliding portions where creaking or insufficient sliding tend to occur (suspension, slide door rails). For detailed parts which water and rust resistance are required.
Less Ruster (strong corrosion control)	LM-1701		<ul style="list-style-type: none"> ● 300ml ● Spray can ● 12 X 2boxes ● Color: Transparent and colorless <p>Description</p> <ul style="list-style-type: none"> ● Extremely effective against corrosion, salt and calcium chloride. Water displacement type long term corrosion protection agent spray. <p>Area of Use</p> <ul style="list-style-type: none"> ● For parts exposed to the outside environment and are corrosive (e.g., suspension parts, doors, internal side of fender, below the floor, steel welded portions)

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LIQUI-MOLY Chemical Products for Automobiles

Name	Number	Package	Description and Area of Use
Boron spray	LM-1801	<ul style="list-style-type: none"> ● 150ml ● Spray can ● 24 can box ● Color: White 	<p>Description</p> <ul style="list-style-type: none"> ● A white solid powdery lubricant using boron nitride with superior heat resistance (approx. 800°C). The product has good adhesive property. ● For portions that needs to be free of dirt and dust. <p>Area of Use</p> <ul style="list-style-type: none"> ● By spraying the agent into key holes, abrasion and freeze-up can be prevented. ● It can prevent noises of power windows, slide door rail problems and squeaking of belt. Applicable to portions where oil cannot be applied. 
Molybdenum grease for electric parts	LM-2001*	<ul style="list-style-type: none"> ● 500 g ● Cylindrical can ● 6 can box ● Color: Grayish black 	<p>Description</p> <ul style="list-style-type: none"> ● Grease specially developed with MoS2 for electric/electronic parts. Facilitates cell motor rotation. <p>Area of Use</p> <ul style="list-style-type: none"> ● Pinion-clutch of a cell-motor. 
Auto grease	LM-5001 (No.0)	<ul style="list-style-type: none"> ● 300 g ● Mayonnaise tube ● 24 tube box ● Color: Dark brown 	<p>Description</p> <ul style="list-style-type: none"> ● Contains chassis grease with superior water resistance. <p>Area of Use</p> <ul style="list-style-type: none"> ● For automatic grease application machines. ● Exclusive use for centralized oiling system of large vehicles, such as buses, trucks and construction machinery.
	LM-5002 (No.0)	<ul style="list-style-type: none"> ● 1L ● Accordion tube (one tube in one box) ● 15 tube box ● Color: Dark brown 	<p>Description</p> <ul style="list-style-type: none"> ● Contains chassis grease with superior water resistance. <p>Area of Use</p> <ul style="list-style-type: none"> ● Exclusive use for centralized oiling system of large vehicles, such as buses, trucks and construction machinery.
Recycleclean	LM-8002	<ul style="list-style-type: none"> ● 16 L ● Rectangular can 	<p>Description</p> <ul style="list-style-type: none"> ● Refill for the Brake & Parts Cleaner. By using a special purpose refilling equipment, the cleaning liquid can be repeatedly refilled. Waste cans can be reduced. Most suitable for use in factories that consume the cleaner in large amounts. <p>Area of Use</p> <ul style="list-style-type: none"> ● For cleaning of braking system and parts.

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HI POWER JET Part number LM-0910

- Content/180ml
- A set with a cylinder cleaner (180ml)
- Container/Spray can
- Content:10 sets

Just spray in the cylinder. You will easily recognize the amazing POWER UP of your engine.



Description

- When the MoS2 powder is sprayed in a cylinder, the product can easily increase the engine power, stabilize compression and reduce engine noise.

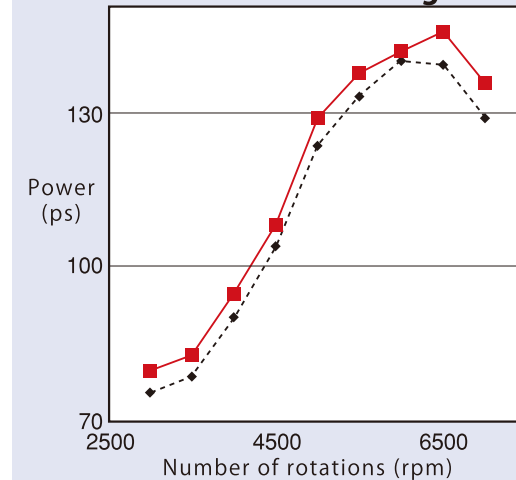
Area of Use

- For reciprocating engine, air compressor, etc. One set can be used for six to ten cylinders. The effect lasts for 5,000 to 10,000 km.
- The product will conform to the part surfaces quickly when applied during engine assembly.

The engine bench test, the most reliable engine performance test, shows distinct results – even when a normal engine (at running distance of approx. 100 thousand km) is used

Increase of up to 4.6 PSI!
Engine torque increased by 0.11 to 0.51 kg-m

SR20DE Normal Engine



Other effects

- Engine noise: Reduction of up to 1.7 db
- Compression: 0.1 to 0.2 increase
- Car exhaust (CO, HC): Reduction by 19% on average

Surveyed by Tomei Powered Co.Ltd.

