





SUZUKI KIKOH LS BELL HAMMER LINE UP

				
Goods Name LS BELL HAMMER SPLAY (420mL)	LS BELL HAMMER Stock Liquid (80mL)	LS BELL HAMMER Stock Liquid (300mL)	LS BELL HAMMER Stock Liquid (1L)	LS BELL HAMMER Stock Liquid (4L)
composition STOCK LIQUID170mL+LPG (High-pressure gas)	LS STOCK LIQUID	LS STOCK LIQUID	LS STOCK LIQUID	LS STOCK LIQUID

			
Goods Name LS BELL HAMMER CARTRIDGE GREASE No.0	LS BELL HAMMER CARTRIDGE GREASE No.2	LS BELL HAMMER CARTRIDGE GREASE No.0	LS BELL HAMMER CARTRIDGE GREASE No.2
Internal capacity 400g	400g	50ml	50ml
Mixture LS Liquid 10%	LS Liquid 5%	LS Liquid 10%	LS Liquid 5%

* Contact sales person to order Grease Gun

LS BELL HAMMER SERIES SPECIFICATION

NAME	Extra Grade Lubricant
TYPE	Oil
USAGE	Lubricant & Rustproof for Machinery
Ingredient	Mineral, Rustproof, Antifriction

Experience for Miracle Performance

Suprising at High Performance of LS BELL HAMMER.

Oder me after Consent of High performance



Test to Compare with Differences in Wear Scar

Using Other Lube Using LS BELL HAMMER

Create the Imagination
SUZUKI KIKOH
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SUZUKI KIKOH LS BELL HAMMER
EXTRA GRADE LUBRICANT LOW SMELL TYPE



High Performance Lubricant
LS BELL HAMMER
Spray "Shoooot"

Miraculous
Lubricant

For Gear, Bearing
Trouble due abrasion
Reduce Machine Performance and life



Extra Grade Lubricant **LS BELL HAMMER**

Lubricant Rustproof Dampproof Osmosis

Create the Imagination
SUZUKI KIKOH

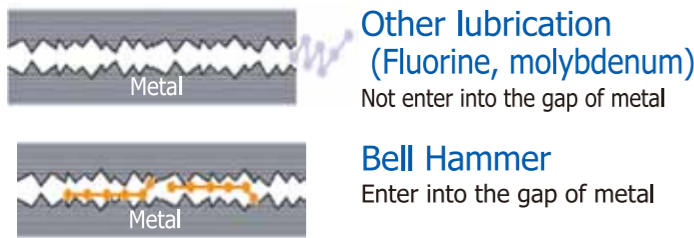
Advantage

Protect from initial abrasion
 Exert prevention of seizure & mitigation
 and damage of squeaking.

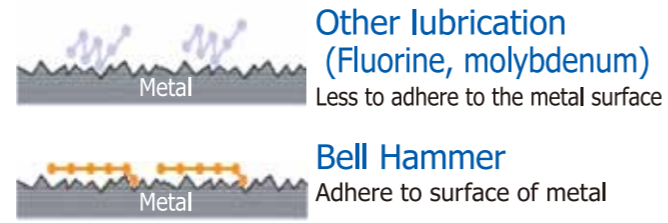
Mechanism

Characteristic molecular structure

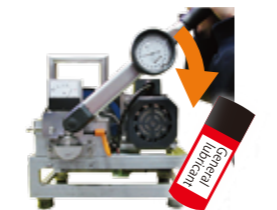
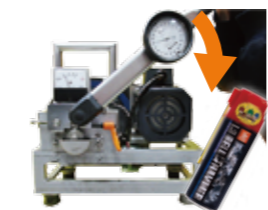
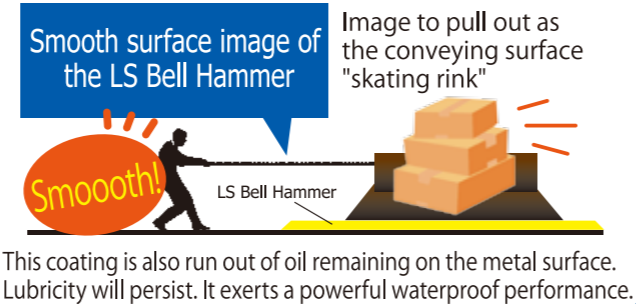
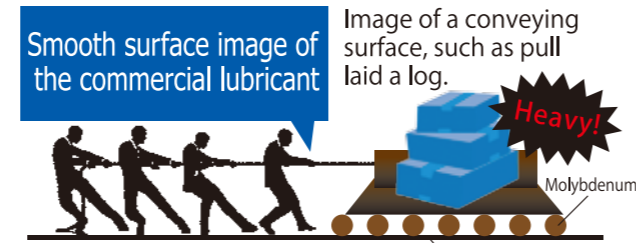
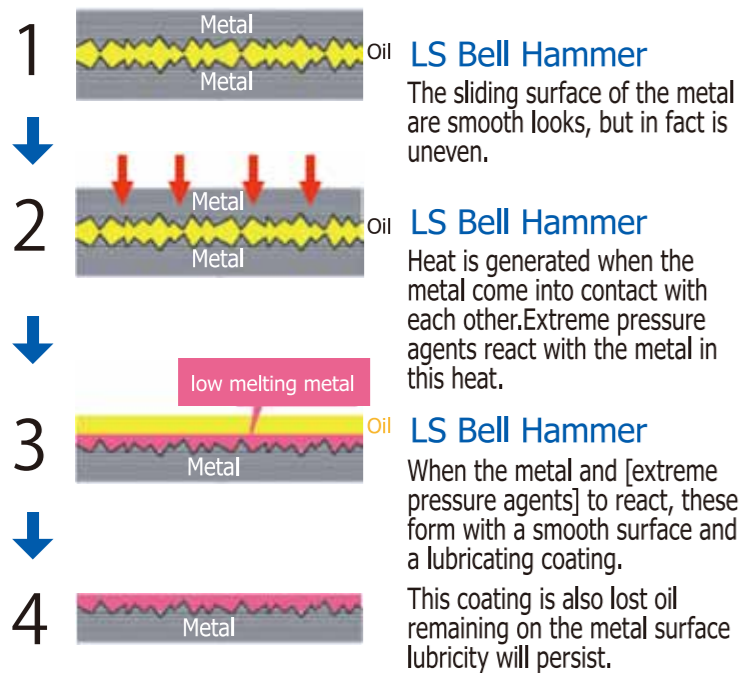
Comparison Image of Action of Gap Between Metals



Comparison Image of Action of Gap Surface



Mechanism of action of the metal



Usage

Use for all round machine



LS BELL HAMMER List of Grease Property

Test Item	Test Method	Result
Appearance		Light brown grease state
Density	20°C(g/cm³)	1.0
Consistency NLGI No.	60rpm Mixture/25°C	JIS K2220(5.3) 385 (No.0)
Consistency NLGI No.	60rpm Mixture/25°C	JIS K2220(5.3) 265 (No.2)
Drop point (°C)	JIS K2220(5.4)	290<
Corrosion of copper sheet	100°C×24h	JIS K2220(5.5) pass
Amount of evaporation	99°C×22h (mass%)	JIS K2220(5.6) 0.22
Oil separation degree	100°C×22h (mass%)	JIS K2220(5.7) 1.8
Oxidation stability	99°C×100h Mpa	JIS K2220(5.8) 0.020
Washing Waterproof degree	79°C×1h (mass%)	JIS K2220(5.12) 1.3
Low temperature torque		40.9
-20°C N·cm	JIS K2220(5.14)	6.8
Roll stability	100°C×24h	ASTM D 1831 ±0
Roll stability	150°C×4h	ASTM D 1831 11
Hydrous Roll stability	80°C×24h 10%Hydrous	ASTM D 1831 -10
Hydrous Roll stability	80°C×24h 30%Hydrous	ASTM D 1831 12
Shell Four-ball extreme-pressure lubricant test	LNSL	ASTM D 2596 126
	WL	ASTM D 2596 500<
	LWI	ASTM D 2596 92.5
Shell Four-ball extreme-pressure lubricant test	ASTM D 2596	0.37
Base Oil		Mineral oil
Thickener		Casulfonate Complex
Basis oil motion viscosity	40°C	JIS K2283 98.3
	100°C	JIS K2283 10.96
Basis oil pour point		JIS K2269 -15
Operating temperature limits (°C)		-20~200

LS BELL HAMMER List of Oil & Spray Property

Test Item	Test Method	Result
Kinematic viscosity(cst)	40°C	JIS K 2283 77.94
	100°C	JIS K 2283 8.67
Viscosity index		95
Ignition point(°C)	JIS K 2265	212
Pour point(°C)		Under -5.0
Sparkle characteristics	JIS K 2249	360~0(24°C)
Neutralizing Method of Acidic Test	JIS K 2246(5.30)	Rust outbreak
Surface tension(μN/cm²)		33.14
Resolution stability	※1)JIS K2246 5.26similarity	pass
Seizure Load(kgf)	Timken method Test	>1000

※1) Test Condition (55°C±2°C 8hr) [-15°C±2°C 16hr]

Caution



LS BELL HAMMER

Do not use the belows

1. Brake, Clutch system
2. V-Belt
3. System to use friction / Grip

LS BELL HAMMER Comparison list for Oil

Influence on rubber

Kind of the rubber (shortened code)	Kind of the rubber (shortened code)	
Natural Rubber (NR)	Nitrile Rubber (NBR)	○
Butadiene Rubber (BR)	Acrylic Rubber (ACM)	○
Styrene Rubber (SBR)	Polyurethane Rubber (U)	○
Butyl Rubber (IIR)	Silicone Rubber (SI)	○△
Ethylene Propylene Rubber (EPM)	Fluoro Rubber (FPM)	○

○ No or little influence
 ○ Endure well used by some, but the conditions are somewhat of influence
 △ Not suitable for too much use
 × Influence/ Use ineligible
 - Non Data

Note) Data by the room temperature. Case of high temperatures, should be confirmed by a practical test by the test piece.

Influence on plastic

Kind of plastic (shortened code)	Kind of plastic (shortened code)	
Vinyl Chloride Resin/soft (PVC)	Fluoro-Resin (PTFE)	○
Vinyl Chloride Resin/hard (PVC)	Polycarbonate (PC)	○
Polystyrene (PE)	Polymethylpentene Resin (TPX)	○
ABS (ABS)	polyurethane (PU)	-
Polyethylene (PE)	Phenolic Resin (PF)	○
Polypropylene (PP)	Melamine Resin (MF)	○
Nylon (PA)	Epoxy Resin (EP)	○
Acrylic Resin (PMMA)		