

SWISS QUALITY
FOR AUTOMOTIVE AND TWO-WHEELERS



YOUR PARTNER AND SPECIALIST FOR INDIVIDUAL SOLUTIONS

20 years IGRALUB is a reliable partner in the field of lubricants and lubrication systems. It is a specific and effective troubleshooting guaranteed in the area of rail transport and railway equipment, automotive and bike, crane and material handling, industry and machinery.

Our aim is to always offer special products and to provide a very special service. With our special solutions, we guarantee our customers reliability, safety, high efficiency and a good price-performance ratio.



One particular aspect for us is environmental compatibility, evidence of which is required in an increasing number of sectors. Products with our symbol guarantee biodegradability according to the latest European test methods.

PRODUCT AND APPLICATIONS FOR AUTOMOTIVE UND BIKE

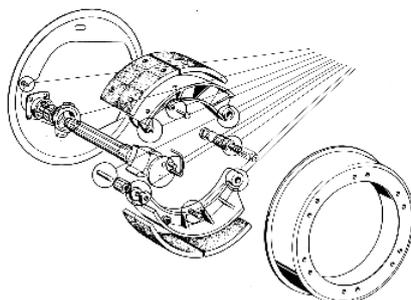
Applications	Product	BSS Spray	CeramLub 2kdd	Bike Silencer	PasteLub 10/12	SyntLub K	Gear-RackLub
Screwed exhaust fittings		●	●				
Brake shoes, brake pads		●	●	●			
Brake jaws		●		●			
Springs, suspension		●	●	●	●		
Bicycle chains						●	
Springs, suspension		●	●				
Linked joints					●	●	
Rubber collars						●	
Cavity sealers						●	
Motorcycle chains						●	
Wheel bolts		●	●		●		
Cables / steel cables						●	
Adjusting screws / set screws					●		
Crown gears		●	●	●			
Gear wheels		●	●	●			●
Spark plug thread		●	●				

Properties	Product	BSS Spray	CeramLub 2kdd	Bike Silencer	PasteLub 10/12	SyntLub K (liquid)	Gear-RackLub
Solid lubricant content %		>30	>30	>30	>30	>15	
Viscosity: Penetration (0.1 mm) NLGI	265-295	2	●	●			
	310-340	1					
	355-385	0					
	400-430	00				●	
	445-475	000					
	aerosol	●	●				
Temperature resistance at least until	1600°		■				
	1200°		■				
	550°		■				
	200°		■				
	100°		■				
	80°		■				
	-20°						■
-30°						■	
< -35°						■	
Biodegradable							●●●



PRODUCT LIST and Productinformations can be found on the Internet at www.igralub.ch.

TECHNICAL DATA SHEETS and **MSDS** can be obtained from info@igralub.ch.



PRODUCTS

BSS® Brake Service Spray

High-performance separation agents on a metallic basis.

400 & 50 ml Spray for car, truck, motorcycle und bike.

The solid lubricant fractions are pressed into the pores of the metal surface by the mechanical movement of the brake components. This fills out any depressions and thereby enlarges the braking surface. The resulting coating offers excellent protection against the penetration of water, dirt and salt.



Properties:

- prevents brake squeal without the braking effect change
- temperature resistant from **-30°C to +1300°C**
- dissipates heat
- prevents the seizure of the brake shoes or pads
- prevents uneven wear of the brakes
- extends the lifetime of the brake shoes or pads
- reduces the formation of brake dust
- prevents blocking of the brake jaws
- increases braking security
- facilitates dismantling.

CeramLub® 2kdd

High temperature ceramic paste for brake systems. Fitting and release paste.

200 ml two-chamber pressure can with brush adapter.

CeramLub® used worldwide for the treatment of brakes during installation and service. It contains more than 30% solid lubricant on a ceramic basis. This prevents tribocorrosion and produces an outstanding separation effect up to 1'600°C.



Properties:

- temperature resistant from **-20°C to + 1600 °C**
- resistant to salt water, acids and alkalis
- water repellent, protects against corrosion and does not become gummy
- resists fretting corrosion
- prevents seizure and bonding
- high pressure absorption, is adherent, and guarantees long-term lubrication
- reduces noise
- noise abatement during braking
- elastomers, rubber and plastic will not be stressed
- effective during the entire service life of brake shoes and disks

Bike Silencer

Brake service spray for two-wheelers.

High-performance metallic-based release agent with a biologically degradable carrier fluid.

For Better Performance on Bicycle and Motor-cycle Disc Brake Systems.

400 & 50 ml Spray can.



Properties:

- Prevents and reduces brake squealing, without impairing the braking effect
- simultaneously dissipates heat
- prevents non-uniform wear
- eliminates vibration on braking
- increases braking safety
- penetrates quickly into the microscopically small pores, producing a uniform leveling-out of the surface
- long-term protection against seizure and corrosion
- temperature resistant: from -30°C to +1300°C

PasteLub® 10/12

Fitting and release paste.

Is an antiseizure and lubrication agent in a metallic basis developed according to the latest finding in tribology, which operates at temperatures from -180°C to +1300°C.

An antioxidation additive with wear-reducing and corrosion protective inhibitors provides an excellent long-term protection against seizure and corrosion.

Properties:

- resistant to moisture and salt water
- protects against corrosion and water repellent
- pressure-resistant, reduces noise
- does not become gummy and reduces wear
- adherent, long-term lubrication
- increases the sealing efficiency
- prevents seizing, wear and bonding



Readily biodegradable according to OECD 301 B

SyntLub® K

Lubricant for chains and wire ropes.

Synthetic lubricant that forms a transparent protective film and is effective in a temperature range from -45°C to +160°C.

Thanks to its excellent capillary effect, it penetrates into the pores of the metal surface and forms a non-measurable separation film.

It contains an effective anti-corrosion protection and a high-pressure additive, and separates hardened oil and grease.

Properties:

- loosens resins and rust and has a cleaning effect
- prevents the formation of rust
- forms an outer skin on wire ropes
- has good penetration properties,
- penetrating into microscopically small pores and gaps.
- infiltrates water and forms a protective film against moisture
- has a high creep capability and is especially suited for small chains



Readily biodegradable according to OECD 301 B

Gear-RackLub

Lubricant for open gears and crown gears.

Combination of chemically treated solid lubricants and a solvent-free, synthetic carrier agent. It reduces the roll and slide friction between the gear wheels that occurs under extreme pressure loading and considerably reduces their wear.

Can be applied to -20°C. The heat resistance of the lubricating film is guaranteed with a constant function from -90°C to +550°C.

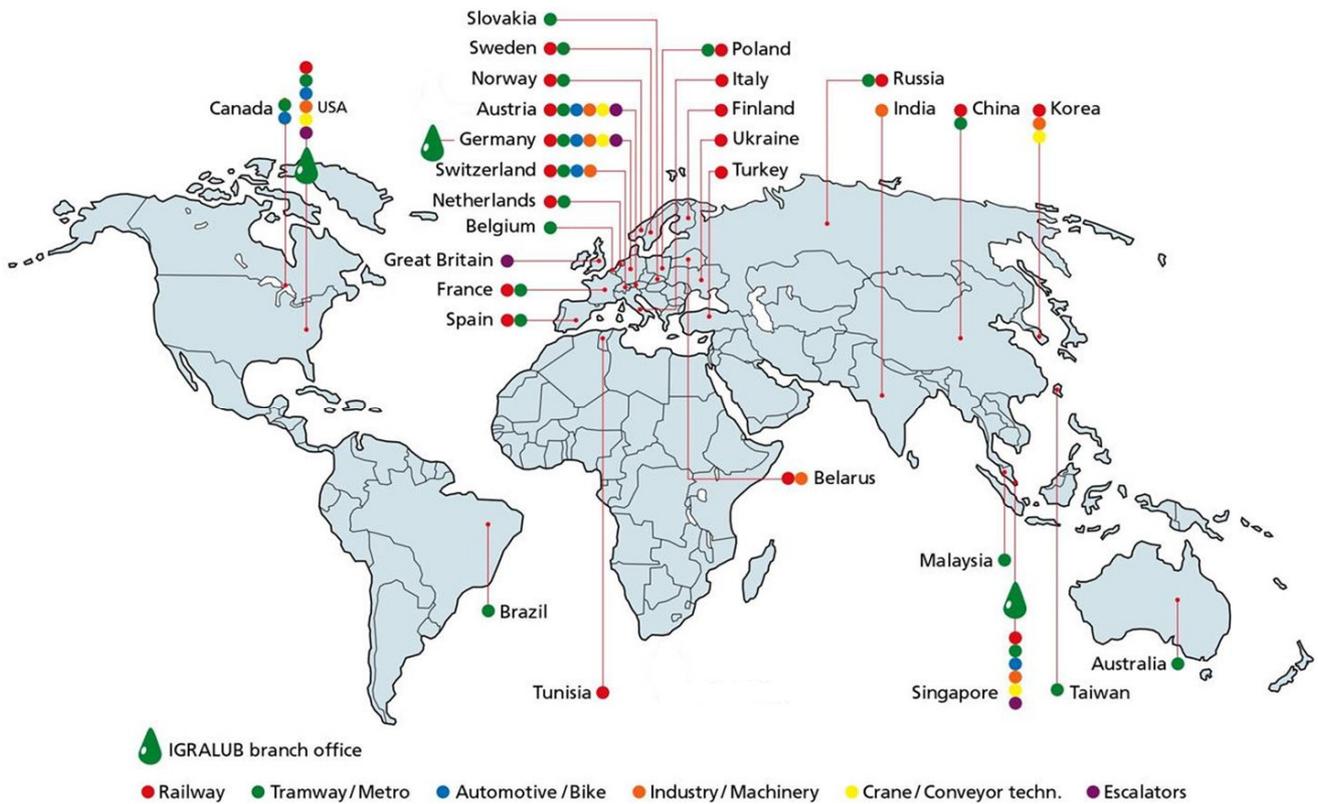
Properties:

- forms an extremely strong and dry adhering lubrication film on metal surfaces, even with small dosages
- this film also remains resistant over a long period and guarantees constant lubrication.
- reduces the wear to an extraordinary extent.
- prevents the icing that could impair the function during the wintertime thanks to its long-term separation and lubrication film.
- forms no dust and is also not thrown off at high speeds.



Environnemental compatibility. Carrier liquid: 95 % degradable

WORLDWIDE



IGRALUB AG für Schmiertechnik

Mainaustrasse 15
CH-8008 Zürich / Switzerland

Phone: +41 (0)44 442 0002
Fax: +41 (0)44 442 0003
E-Mail: info@igralub.ch

IGRALUB GROUP

Germany www.igralub.de
USA www.igralub.us
Asia, Singapore www.igralub-asia.com

www.igralub.ch

