



# Silkolene<sup>®</sup>

POWERSPORTS LUBRICANTS



*Your Bike's  
Adrenaline*

PRODUCT  
BROCHURE



# **Silkolene**<sup>®</sup>

## **POWERSPORTS LUBRICANTS**

**Fuchs Silkolene** offers one of the world's largest ranges of specialized motorcycle and motorsport lubricants developed in our laboratory and tested on race tracks around the world to ensure ultimate performance and protection. This means that there is a product to suit you...regardless of the type of bike/atv you have or what you use it for. **Fuchs Silkolene** Lubricants are developed with Factory Race teams, at the highest level of competition, to ensure that they can stand up to all of the challenges that a race motorcycle/atv must endure and at the same time meet all the requirements of the OEM's warranty.

When it comes to motorcycle/atv racing, the brand has been the first choice of many well-known factory teams around the world. In motorcycle/atv racing, **Fuchs Silkolene** riders and teams have scored significant successes in Grand Prix MX Championships, World Superbikes, Moto GP, World Speedway, ISDE, as well as SX, MX, AX, GNCC, Supermoto and Road Racing in the United States. And let's not forget the World famous "Isle of Man TT" - possibly the toughest road race of them all. From the highest levels of racing to the "weekend warrior" to the "gotta get to work commuter", no brand out performs **Fuchs Silkolene**!

While racing is our heritage, and always will be, our products are engineered to provide the extra protection which makes us leaders when it comes to long distance, "pleasure" riding customers as well. Developed to Perform...Tested to Protect...Designed to Last.

With **Fuchs Silkolene**, you can always race, ride, or play with confidence!!

## **WE DEVELOPED the "S" in SYNTHETICS**

### ***Electrosyntec Oil Technology***

**Fuchs Silkolene** continues to be the leader in developing new concepts in motorcycle engine lubrication. Utilizing **Fuchs Silkolene's** *Electrosyntec* oil technology, powerful intermolecular forces bond low friction molecules to stressed metal surfaces by a process of electrostatic adhesion, significantly reducing friction and wear from start up to full throttle.

- Offers improved protection against engine wear
- Provides long-term performance retention
- And most interestingly, minimizes friction at crucial points in the engine, increasing power, and reducing fuel consumption...More Power + Less Gas

*Electrosyntec* oil technology extends the boundaries of lubrication and protection to provide the next generation of oil for the latest generation of motorcycles.

Developed on the track with our racing partners for improved power and performance, *Electrosyntec* oil technology utilizes our own exclusive synthetic base material designed to our exact requirements. *Electrosyntec* is a registered trademark of **Fuchs Silkolene**.

Don't be left standing...demand **Fuchs Silkolene** with *Electrosyntec* Oil Technology!!

# 4 Stroke

## 4T Silkolene Motorcycle

- Premium mineral based 4-stroke multi-grade motorcycle engine oil
- Performance additive package ensures protection and cleanliness
- Excellent anti-wear and low friction properties protect internals
- Meets or exceeds API-SG, SH, and SJ standards
- Motorcycle 4T JASO-MA2 certified
- SAE 10W-40 & 20W-50



## 4T Silkolene ATV

- Premium mineral based 4-stroke multi-grade engine oil
- Formulated especially to meet the demands of today's ATV/UTV utility vehicles
- Excellent anti-wear and low friction additives protect engine internals and ensures cleanliness
- Added stay-in-grade performance for low speed/high heat use during extreme operations
- Meets or exceeds API-SG, SH, and SJ standards
- Motorcycle 4T JASO-MA2 certified
- SAE 10W-40 & 20W-50



## 4T Silkolene Comp 4

- Semi-synthetic ester technology based 4-stroke engine oil
- Outstanding stay-in-grade formulation protects transmissions and clutches
- Ester technology combats wear and friction on critical load surfaces
- Meets or exceeds API-SG, SH and SJ standards
- Motorcycle 4T JASO-MA2 certified
- SAE 10W-40 & 20W-50



## 4T Silkolene Comp 4 SX

- Semi-synthetic ester technology based 4-stroke off-road engine oil
- Outstanding stay-in-grade formulation protects transmissions and clutches
- Ester technology combats wear and friction on critical load surfaces
- Meets or exceeds API-SG, SH and SJ standards
- Motorcycle 4T JASO-MA2 certified
- SAE 10W-40 & 20W-50



## 4T Silkolene Pro 4

- Ester based full synthetic 4-stroke sport bike/racing engine oil with Electrosyntec technology
- Advanced ester chemistry provides vital protection to pistons, cams and bearings even during cold start, prior to lubricant flowing
- Excellent thermal and shear stability give stay-in-grade performance
- High film strength reduces friction and transmission wear
- Improves clutch "feel", reduces wear and oil contamination from aluminum plates
- Meets or exceeds API-SG, SH and SJ standards
- Motorcycle 4T JASO-MA2 certified
- SAE 10W-40 & 15W-50



## 4T Silkolene Pro 4 SX

- Ester based full synthetic 4-stroke off-road/racing engine oil with Electrosyntec technology
- Advanced ester chemistry provides vital protection to pistons, cams and bearings even during cold start, prior to lubricant flowing
- Excellent thermal and shear stability give stay-in-grade performance
- High film strength reduces friction and transmission wear
- Improves clutch "feel", reduces wear and oil contamination from aluminum plates
- Meets or exceeds API-SG, SH and SJ standards
- Motorcycle 4T JASO-MA2 certified
- SAE 10W-40 & 15W-50



## 4T Silkolene Pro 4 Plus

- The ultimate full synthetic ester 4-stroke high performance racing engine oil
- Utilizes Electrosyntec technology derived from aircraft turbojet engine lubrication
- Developed and tested with Factory race teams in Moto GP, Superbike, Supersport, Supermoto, Off-Road and Motocross competition
- High Viscosity Index, exceptional shear strength and outstanding thermal stability give excellent continuous stay-in-grade performance
- Outstanding anti-wear, anti-friction and load-carrying properties
- Meets or exceeds API-SG, SH and SJ standards
- Motorcycle 4T JASO-MA2 certified
- SAE 5W-40 & 10W-50



4-Stroke Engine oils  
continued on  
next page



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# 4 Stroke

## 4T Silkolene Pro R 0W-20

- 0W-20 is an advanced racing engine oil based on new concepts in oil formulation
- This unique low viscosity synthetic cuts oil drag yet maintains a tough low-wear film on highly stressed components
- Using the unique Electrosyntec technology 0W-20 engine oil provides both extra power and long term performance retention
- Developed and tested at the highest level by Factory Moto GP teams



## 4T Silkolene Castorene R40S

- A castor and ester synthetic blend for specialist racing applications
- This blended combination enhances the natural high film strength of castor while reducing normal oil thickening and lacquer build-up
- Can be mixed with methanol fuels
- Must not be mixed with other oils
- Top choice of many Dirt Track Race Teams, the life blood of an XR750



# 2 Stroke

## 2T Silkolene Super 2 Injector

- Synthetic fortified 2-stroke injector engine oil
- Based from clean burning mineral oil fractions plus special friction reducing synthetics, give maximum performance with low smoke
- Low ash formula ensures long engine life, cleanliness and reduces plug fouling
- Resists ring sticking and piston seizures
- Meets or exceeds API-TC and JASO FB
- SAE rating is 20W-20



## 2T Silkolene Comp 2 Injector

- High performance semi-synthetic 2-stroke engine oil
- Utilizes Electrosyntec technology chemistry
- Advanced low smoke formula reduces wear and plug fouling
- Resists ring sticking and piston seizures
- Low ash formula minimizes pre-ignition and carbon build-up
- Meets or exceeds API-TC, JASO-FC/FD and ISO-L-EGD
- SAE rating 15W-30



## 2T Silkolene Comp 2 Premix

- Semi-synthetic ester-based Electrosyntec technology 2-stroke off-road engine oil
- Advanced ashless formula provides outstanding resistance to piston seizure, ring sticking, and exhaust blockage
- Resists "drain off" during lack use
- Recommended for off-road competition and/or recreational engines
- Meets or exceeds API-TC and JASO-FB
- SAE rating 40



## 2T Silkolene Comp 2 Plus

- Full synthetic ester-based Electrosyntec technology 2-stroke injector and/or premix engine oil
- Meets the requirements of today's high performance motorcycles utilizing a low ash, low smoke formula
- Formulated to reduce friction and wear under high stress use of your 2-stroke street bike
- Clean burning lubrication ensures internal engine cleanliness for better environmental acceptance
- Meets or exceeds API-TC, JASO-FC/FD, ISO-L-EGD
- SAE rating 10W-30



## 2T Silkolene Pro 2 SX

- A 100% ester synthetic 2-stroke premix racing engine oil incorporating Electrosyntec technology
- Utilizing aerospace technology to provide superior lubrication
- Maintains strong film strength at high engine temperatures
- Combats throttle slide sticking in wet weather
- Developed through extensive testing with Factory race teams
- Recommended for SX, MX, and other off-road racing engines
- Must not be mixed with other 2-stroke oils
- SAE rating 40



## 2T Silkolene Pro 2 Plus

- The ultimate 100% ester synthetic Electrosyntec technology 2-stroke racing engine oil
- Utilizes aerospace technology to provide superior lubrication
- Maintains a strong film strength at high RPM engine temperatures
- Developed through extensive testing with Factory road race teams around the world
- Specially formulated to give an improved "piston reading", to facilitate engine tuning
- Recommended for road racing engines only
- SAE rating 25W-50



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# 2 Stroke

## 2T Silkolene Scoot 2

- Synthetic fortified 2-stroke scooter engine oil
- Based from clean burning mineral oil fractions plus special friction reducing synthetics, give maximum performance with low smoke
- Low ash formula ensures long engine life with added cleanliness
- Resists ring-sticking, piston seizures and prevents plug fouling
- Suitable for use with auto-lube injector or premix systems
- Meets or exceeds API-TC and JASO-FC
- SAE rating 20W-30



## 2T Silkolene Pro Scoot

- Full ester synthetic, ultra low smoke 2-stroke engine oil utilizing Electrosyntec technology
- Specially designed for use in sport scooters including the Piaggio range
- Meets the requirements of today's high performance and competition scooters
- High film strength offers maximum performance retention while reducing friction and wear
- Very low ash additive system promotes ultra clean burning ensuring long term internal cleanliness
- Suitable for use with auto-lube injector or premix systems
- Meets or exceeds API-TC, JASO-FC/FD and ISO-L-EGD
- SAE rating 10W-30



# Gear Oil

## Silkolene Light Gear

- Premium mineral based gear oil
- Developed for use in 2-stroke road and off-road transmissions
- Can be used in all wet clutch systems including Slipper and Rekluse types
- Meets API-GL3 and GL4 requirements
- SAE rating - Gearbox 75W-80  
SAE rating - Engine 10W-40



## Silkolene Medium Gear

- Premium mineral based gear oil
- Developed for use in 2-stroke road and off-road transmissions
- Can be used in all wet clutch systems including Slipper and Rekluse types
- Meets API-GL3 and GL4 requirements
- SAE rating - Gearbox 85W-90  
SAE rating - Engine 20W-50



## Silkolene Comp Gear

- Semi-synthetic ester based gear oil with outstanding stay-in-grade performance
- Designed with Factory teams for competition off-road motorcycle transmissions
- Outstanding anti-wear properties reduces gear wear even under severe conditions
- Formulated to use with aluminum or steel clutch plates reducing oil contamination
- Improves clutch "feel" and gear shifting
- Meets API-GL3 and GL4 requirements
- SAE rating - Gearbox 80W-90  
SAE rating - Engine 10W-40



## Silkolene Pro SRG 75

- 100% ester synthetic racing gear oil
- Developed for small high speed gearboxes handling high horsepower engines
- Formulated for excellent shear strength, high viscosity index as well as possessing high load carrying capabilities
- Suitable for all dry clutch or large bike wet clutch applications
- Not recommended for bikes under 250cc
- Meets API-GL3 and GL4 requirements
- SAE rating - Gearbox 75W  
SAE rating - Engine 10W-30



## Silkolene BOA 80W-90 EP

- High performance Extreme Pressure shaft drive gear oil
- Recommended for hypoid and spiral bevel gear applications
- Outstanding anti-wear properties resist high shock loads
- Meets performance level MIL-L-2105B and API-GL4 or GL5 ratings
- SAE rating 80W-90



## Silkolene Silktran Syn 5

- Full synthetic gear oil for synchromesh gearboxes and hypoid final drive units including automotive LS type
- Ensures proper lubrication of highly stressed components even at extreme temperatures
- Contains no components which can shear down in use and therefore is a true stay-in-grade product
- Meets performance level MIL-L-2105/2105B, and API-GL4 and GL5 ratings
- SAE rating 75W-90



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# Suspension Fluids

## Silkolene Fork Oils

- Advanced formula motorcycle front fork fluids
- Special Additives reduce wear, resist corrosion and oxidation, and provides optimum damping qualities
- Excellent oil seal compatibility and conditioning
- SAE 10wt can be used where SAE 10W20, ATF, ATF-D, ATFD2 are specified by the manufacturer
- Available in SAE 5, 10, 15, 20, and 30wt



## Silkolene Pro RSF

- Utilizing synthetic technology, this high Viscosity Index (VI) racing suspension fluid was developed to exceed the requirements of today's competition systems
- Unique fluid engineering techniques integrate low friction synthetics with anti-foam and wear-resistant additives
- RSF is thermally stable and provides exceptional performance in air and nitrogen gas filled systems
- Various grades can be mixed for extra fine tuning
- OEM Suspension Fluid supplier to Fox Factory Inc and Penske Racing Shocks
- Available in SAE 2.5, 5, 7.5, and 10wt



## Silkolene Full Synthetic Fork Fluids

- Silkolene 02 and 05 full Synthetic Racing Fork Fluids are based on 21st century Electrosyntec technology
- Integrated with race developed anti-foam and wear-resistant chemistry, these unique fluids provide exceptional performance in the latest off-road and road racing competition suspension systems
- Outstanding resistance to shear forces and high temperatures, make these fluids highly suited for long distance events and severe conditions, where consistent performance from start to finish is vital
- This 100% synthetic formulation reduces fluid volatility at high temperatures, ensuring predictable damping while reducing friction and "stick-slip" providing a silky smooth action with very low seal wear
- Developed extensively with Factory race teams and Suspension Companies in both 2 and 4 wheel competition including motorcycle, ATV, snowmobile, world rally cars, rally cross, desert racing, and Formula One



# General Maintenance

## Silkolene Pro Cool

- A superior 50/50 propylene glycol/distilled water engine coolant in a non-toxic formulation
- Designed to give optimum cooling and protection against foaming, scale formation and corrosion
- Compatible with ethylene glycol based antifreeze
- Protects to -32°C (-25°F) and is EPA friendly
- Contains no silicates and is compatible with all materials used in modern engine cooling systems



## Silkolene Pro CCA Ultra

- A competition approved corrosion inhibitor specially formulated for use in cooling systems for road race/competition engines
- Unlike antifreeze solutions, this product, when diluted 3%-5% with water, does not produce a slip hazard
- Specifically formulated lubricating agents help to reduce wear of radial seals in cooling system waterpumps
- Compatible with all types of antifreeze to keep conventional and racing cooling systems clean and corrosion free



## Silkolene Universal Brake/Clutch Fluid

- Generally suitable for most makes of motorcycles
- Wet boiling point 155°C (311°F)
- Initial boiling point exceeds 230°C (446°F)
- Meets the requirements of DOT 3 and DOT 4 and earlier specifications SAE 70R 1 and 3, J70C, and J1703 A to F



## Silkolene Pro Race 2000 Racing Brake Fluid

- Designed to meet the needs of high-speed, high temperature brake systems as used on state-of-the-art Factory race bikes
- Complies with DOT 4 and DOT 5.1 specifications which means long service life and is suitable for off-road, sport, and touring
- Wet boiling point 195°C (383°F)
- Initial boiling point exceeds 300°C (572°F)



## Silkolene Chain Lube

- An advanced semi-synthetic chain lubricant for motorcycles and ATVs
- Extreme pressure formula resists shock loading and resistant to high speed fling off
- Excellent film forming (creeping) properties ensures complete chain coverage and corrosion protection
- Thin yet durable coating penetrates internal chain components to lubricate and protect from water and other contaminants
- Suitable for both O-ring and non O-ring chains



## Silkolene Pro Chain

- The FIRST and BEST fully synthetic chain lubricant for motorcycles and ATVs
- Incorporates a micronized laminar solid lubricant, combined with advanced synthetics for resistance to corrosion, shock loads and extreme temperatures
- Developed for use in road and off-road competition, but is ideally suited for normal chain lubrication
- Clear, clean, thin film provides outstanding lubrication and will not fling off when applied sparingly
- Suitable for both O-ring and non O-ring chains



# General Maintenance

## Silkolene Foam Filter Oil

- A high technology coating treatment for all foam filters
- Contains polymeric additives which provide a hyper-tacky surface which resists sand, dust and water but not air flow
- Applies extra thin to penetrate and then sets highly tacky
- Advanced formula is free of chlorinated solvents and will not damage foam filter construction or air box materials
- Available in pour-on liquid or spray-on aerosol versions



## Silkolene Foam Filter Service Kit

- Complete service kit for foam air filters in 1 box
- Each display box contains the following
  - 1 - Litre can of Foam Filter Oil
  - 1 - 4 Litre can of Foam Filter Cleaner
  - 1 - Large Filter Cleaning Tub w/snap-on lid
  - 1 - Filter Oiling Tub w/snap-on lid
  - 6 - Pairs of protective, re-usable surgical gloves



## Silkolene All-In-One

- A multi-purpose spray with a multitude of uses
- Excellent dewatering properties, repels moisture to dry out damp ignitions
- Penetrates corroded threads, frees rusted fasteners, lubricates and protects against corrosion
- An excellent cable cleaner and lubricant
- Also adds a little sparkle to your polished alloys



## Silkolene Contact Cleaner

- A combination of powerful solvents designed to clean components leaving no residual film
- Removes grease, oil, and other contaminants
- Ideal for cleaning spark plugs, contacts, carbs, brake components and vital engine parts
- Great as a pre-prep prior to installing graphics
- Use as a final cleaner before assembling suspension components and engine cylinders



## Silkolene Pro Boost

- Lead free, low toxicity, environmentally safe
- Blended to increase the octane rating of your fuel
- Cleans carburetor internals, enhances combustion efficiency and combats pinging and pre-ignition
- Suitable for all gasoline powered engines
- Compensates for inconsistent quality, low lead content and reduced octane rating of pump gasoline



## Silkolene Foam Filter Cleaner

- A highly effective, water rinsable cleaner/degreaser
- Formulated specifically for cleaning foam air filters
- Compatible with all foam filter materials and adhesives
- Suitable for many other cleaning and degreasing tasks
- Use in conjunction with Silkolene Foam Filter Oil



## Silkolene Pro RG2 Grease

- A high temperature, waterproof synthetic racing grease designed to meet the demanding requirements of competition and general all around usage
- High-stress, high-cling formula is ideal for protecting wheel, steering head bearings, suspension linkage and other similar components
- Lithium complex base formula is GC-LB approved
- 500mg tub with exclusive dispensing feature
- Also available in pressurized can for easy mess-free applications ie: for the sealing face of foam air filters



## Silkolene Pro Prep

- A high quality, hard surface conditioner
- Maintains the color and surface finish of plastics, painted and anodized materials
- Prevents metal corrosion and inhibits the further adhesion of dirt and mud, making cleaning easier
- Exclusive mist spray tip produces that "Factory Finish"
- Ensures smooth operation of moving plastic parts
- Helps to waterproof and insulate ignition systems



## Silkolene Pro Wash

- Super effective, biodegradable cleaner, specially developed for off-road and street motorcycles
- Removes dirt, grime and oily deposits, leaving a shiny surface and no film residue
- Suitable for use on all types of surfaces including plastics and aluminum
- Simply spray on full strength or diluted 50/50 with water, let it dry, then rinse off with water



## Silkolene 762 Hi-Temp Jointing Compound

- Designed for sealing joints to prevent leakage of high temperature air or other gases, like exhaust flanges or turbocharger connections
- Can be used from 200°C to 800°C providing the joints are rigidly mounted and are free from distortion and movement
- Well suited for 4-stroke exhaust systems and highly adhesive to all clean metal surfaces
- Approved by the UK Ministry of Defense, Rolls Royce, Garret, Lucas Turbochargers, Mikuni Carburetors and is also GE Aviation certified
- Available in 225 gram tubes



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