

Super Lube®

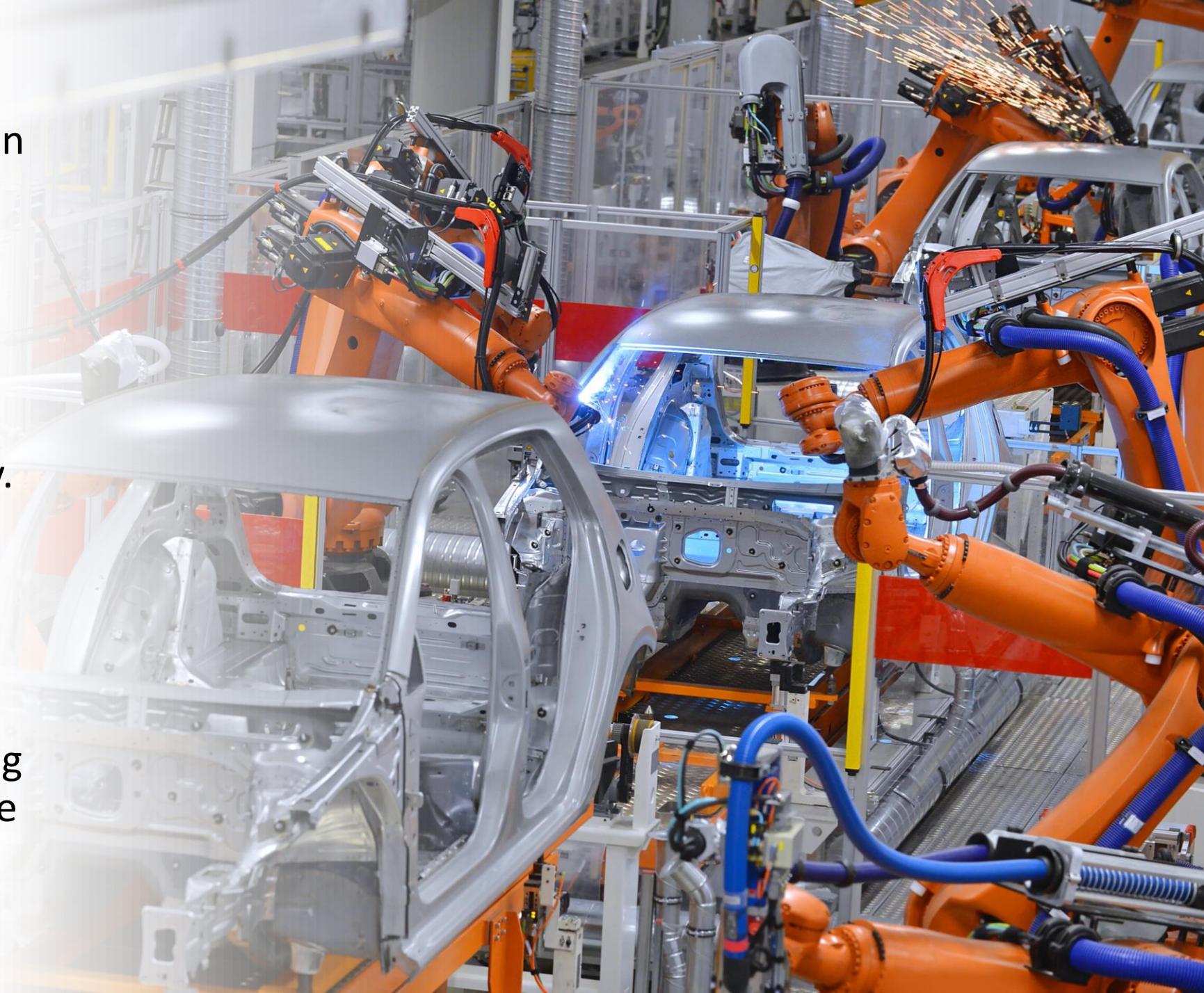


Super Lube® Industrial Automation and Robotics Products Presentation

Super Lube® has many products to service the industrial automation industry including our Multi-Purpose Grease with Syncolon®, Anti-Corrosion and Connector Gel, Multi-Use Synthetic Lightweight Oil, and other various greases and oils used in robotics and industrial automation applications.

Robotics—as well as other types of industrial automation technology—are assisting today’s manufacturers, assembly plants, and large-scale distribution facilities to improve output, increase productivity, ensure quality, while saving time and money.

Super Lube® Synthetic Lubricants are the perfect lubricant for industrial automation and robotic-type applications as it is clean, long lasting and will extend the life of equipment while reducing downtime.



Super Lube® Multi-Purpose Synthetic Grease with Syncolon®

- Super Lube can be used in the following Industrial automation and robotic applications:
 - Robotic gear boxes requiring grease
 - Crossed roller bearing points
 - Planetary gear reducers
 - Axis reducer grease points
 - Speed reducers
 - Drive mechanisms
 - Bearings and arm links
 - Harmonic Drives
 - MRO grease applications throughout the facility
- Available in a wide variety of sizes and in NLGI Grades: 2, 1, 0, 00, 000. Part numbers are identified by /1, /0, /00, /000.
 - 21036 – 3 oz. Cartridge
 - 41150 – 14.1 oz. (400 gr) Cartridge
 - 41160 – 14.1 oz. (400 gr) Canister
 - 41580 – 450 ml Bellows Cartridge
 - 41050 – 5 lb. Pail
 - 41030 – 30 lb. Pail
 - 41120 – 120 lb. Keg
 - 41140 – 400 lb. Drum
- There is some robotics equipment and some arms that do not use grease in their gearboxes. They will use oil from ISO 68 oil – 680 oil.
- For robotics equipment requiring oil, see Page 10 for Synthetic Gear Oil and Synthetic Multi-Use Oils.

Super Lube®



Super Lube® Multi-Purpose Synthetic Grease with Syncolon® Key Features

- Clean
- Non-Toxic
- H1 approval
- High dielectric strength
- Extreme pressure
- Compatible with other lubricants
- Long lasting
- Reduces friction
- Superior in high-speed repetitive applications
- Outstanding thermal and oxidative Stability
- Improve gear life
- Prevents rust and corrosion
- Good compatibility with seal materials
- One grease can be used for multiple applications

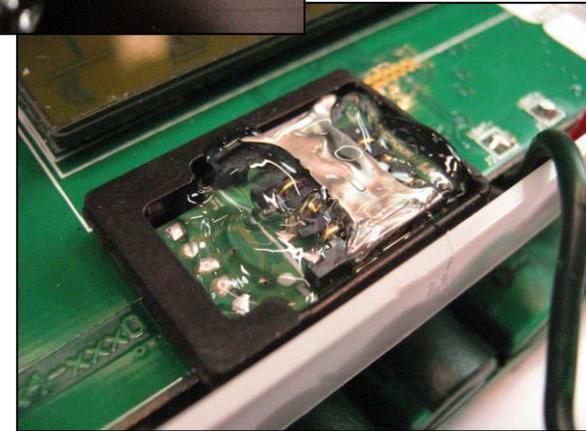
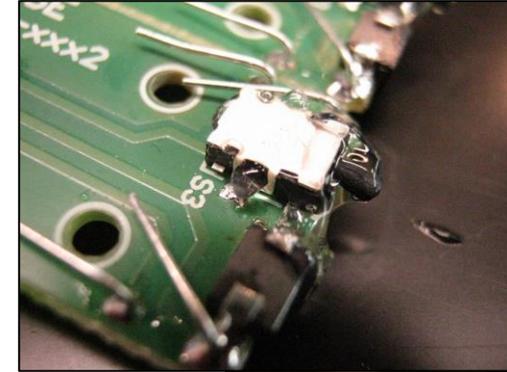


**Super
Lube®**





Super Lube[®] Anti-Corrosion and Connector Gel



Super Lube[®] Anti-Corrosion and Connector Gel will protect all motherboards, circuit boards, electrical components and electrical connections.

- Part Number 82003: 3 oz. Tube
- Part Number 82016: 14.1 oz. Canister
- Part Number 82030: 30 lb. Pail
- Part Number 82120: 120 lb. Keg

Super Lube®



Super Lube® Synthetic Greases and Oils for MRO and Facilities to Improve Industrial Automation

Lubricant Consolidation in Action



Super Lube® Multi-Purpose Synthetic Grease Replaces



High
Temp



Low
Temp



Extreme
Pressure



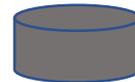
Food
Grade



Marine
Grade



Wheel
Bearing



Multi-
Purpose



Super Lube®



Lubricant Consolidation in Action



Super Lube® Multi-Use Synthetic Oil Replaces



Spindle



Hydraulic



Compressor



Food Grade



Way



Gear



Chain



Super Lube®*

*Viscosity Specific

Lubricant Consolidation in Action

- Reduces Cross Contamination
- Reduces Inventory Space
- Increases Inventory Turnover
- Reduces Purchasing Costs
- Simplifies Employee Training



Super Lube® Product Applications



Multi-Use Synthetic Oil with Syncolon®

- Plain, anti-friction and roller bearings
- Hinges, nuts and bolts
- Straight, helical, bevel and spiral gears
- Tools
- Chains
- Metal Protectant



Multi-Use Synthetic Lightweight Oil – ISO 10, 22, 32, 46, 68

- General light oil applications
- Ring oiled bearings
- Enclosed chains
- Hydraulics
- Air compressors



Synthetic Gear Oil – ISO 150, 220, 320, 460, 680

- Straight and spiral bevel
- High temperature chains
- Circulating systems
- Worm gears
- Rack and Pinion
- Gear boxes
- Escalator chain



Air Tool Pneumatic Lubricant

- Oil lubricated air tools
- Air misting and dripping applicators
- Percussion tools

Super Lube® Product Applications



Multi-Purpose Synthetic Grease with Synclon®

- Plain, anti-friction, ball, roller, wheel bearings
- Cams, slides, valves, conveyors, chains
- Hubs, axles, chassis, shocks, springs
- Screw and Bolt Connections
- Traction Motor Bearings
- Electric Motor Grease
- Engine Assembly Grease
- Electrical Contacts
- Curve Gear Coupling
- Linkages
- Couplings
- Spindle Bearings



Silicone Dielectric and Vacuum Grease

- Electrical insulation, damping and lubrication of brass components and O-rings
- Protects battery cables, spark plugs and distributor caps
- Terminal strips and disconnects
- Electrical contacts
- DC Motor Refurbish for Vacuum Pressure Impregnation process



Silicone Lubricating Grease with Synclon®

- O-Rings
- Faucet valves
- Electrical connectors
- Brake grease
- Block brakes



Multi-Purpose Synthetic Lubricant with Synclon® (Aerosol)

- Conveyors
- Chains
- Open Gears
- Locks
- Doors
- Seat tracks
- Point

Super Lube® Product Applications



Dri-Film Lubricant with Syncolon® (Aerosol)

- Industrial slides and glides
- Chains, Cable swivels
- Electrical, electronic equipment
- Locks



Syncopen® Synthetic Penetrant (Aerosol)

- Rusted nuts, bolts and screws
- Metalworking
- Facilities maintenance
- Hinges
- Control Cables
- Chains
- Machine Installation
- Metal Protectant
- High Speed Spindle Oil
- Machine Installation
- Tools



Silicone Lubricant (Aerosol)

- O-Rings, rubber gaskets and grommets
- High speed machinery
- Electronic equipment
- Weather stripping
- Rubber seals



Super Kleen

- Basin style parts washer
- Compressors
- Grease traps
- General Purpose Cleaner Degreaser
- Maintenance tool cleaner



Thank you for choosing
Super Lube®

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