



PRODUCT INFORMATION SHEET

WYNN'S SILICONE LUBE (AEROSOL)

Product Number: 52850 12 x 500 g

WYNN'S SILICONE LUBE is a unique blend of silicone oils, spreading and penetrating agents, and special solvents that are non-flammable. It has a higher concentration of active ingredients than the majority of competitive aerosol silicone lubricants. Minute films of Wynn's Silicone Lube lower the static co-efficient of friction force and prevent 'stick-slip' operation. As it leaves a relatively dry surface after application, work pieces or surrounds which would normally be sensitive to ordinary lubricating oil residue, remain free of contamination.

Advantages

Wynn's Silicone Lube offers benefits in numerous applications and, as a result, users can enjoy its advantages with minimum effort and expense.

- Reduces static coefficient of friction - breakaway torque.
- Prevents 'stick-slip' operation.
- Prevents wear - hard metal on soft or soft metal on soft.
- Lubricates metals, plastics, wood, thread, fabrics, paper, and numerous other materials.
- Repels water.
- Controlled run-off, high penetration, uniform spreading.
- Non-gumming, non-staining, non-oxidising, non-flammable.
- Prevents corrosion.
- Prevents adhesion, functions as excellent release or parting agent.
- Controls static electricity.
- Easily applied.

Applications

Wynn's Silicone Lube lubricates, waterproofs, protects, stops binding, squeaking and sticking. It easily penetrates hard to reach places.

Wynn's Silicone Lube may be used on numerous items, such as sliding doors, curtains, windows, drawers, zippers, hinges, locks, blades, needles and punches. It also preserves tyre sidewalls.

Wynn's Silicone Lube gives a protective layer which will not melt, burn or freeze.

Printing, Lithographic, Bookbinding, Paper and Cartonmaking Industries

Applications in these fields are numerous.

Clothing and Knitted Goods Factories

Sewing Machines

- Tables, sewing shoes, hemming and other accessories which contact the moving fabric.

Scissors, Blades and Saws

- Prevents sticking, assures a clean cut.

Manual Irons and the Shoes of Automatic Irons

Cutting Tables

Punches

Stitching Machines

- Stitching Needles, Yarn Pincers, Pin Plates and Machine Plates.

Miscellaneous Operations

- Moulds for stockings and panty hose.
- Application of shirt collars (prevents adhesion of resins).

Plastic and Rubber Industries

- Mould Release.
- Blades, scissors, saws, punches, perforators and tables.

Textile Industries

Lubrication and anti-static treatment for:-

- Treading bars on high-speed looms
- Shuttles and shuttle heels
- Pick-ups on looms
- 'Marionette' Controls

Shoemaking Industry

Lubrication and corrosion protection for:-

- Metal eye and hooks
- Punches
- Moulds (to prevent adhesion of glue)
- Sewing machines
- Yarn

Food and Pharmaceutical Industries

Lubrication, corrosion prevention and anti-static treatment for:-

- Conveyors of packaging and bottling
- Cutting equipment for labels and decals
- Adhesive rollers, brushes and rubber retainers of labelling machines
- Electrical equipment exposed to humid environments

Woodworking Industries

Lubrication and corrosion prevention for:-

- Blades of band saws and circular saws
- Machine tables
- Cylinders of gluing machines (prevents adhesion)
- Screws, fasteners and nails (reduces friction without staining)
- Slides, guides, drawers

Mechanical and Electrical Industries

- Oxy-acetylene welding nozzles, protects against metallisation
- Copying equipment - lubricates without accumulation of metal or dust
- Contactors and circuit breakers - removes dust, lubricates and prevents rust and corrosion
- Conduits and cable harness - reduces friction when pulling wires

Laundries

- Irons and pressing equipment - prevents sticking, reduces friction
- Towel folding machines - reduces friction and drag
- Dryers - protects cylinders against electrostatic effects

Wynn's Silicone Lube should not be applied to parts or components which must subsequently be glued or painted. It should not be used in such a manner that overspray will enter paintspray booths or other areas in which painting is being performed.

Wynn's Silicone Lube should not be used in such a manner that it will contaminate food or pharmaceutical products.

Wynn's Silicone Lube is a surface parting agent and is not designed to lubricate steel-on-steel bearing surfaces or similar machine components requiring petroleum oils or greases, with anti-wear or extreme-pressure additives.

Directions for Use

Shake the aerosol can well, hold upright and spray directly on the surface or component to be treated.

For best results, use a thin film. Avoid overspraying and remove any excess residue with a clean rag.

Use only in well ventilated areas and test small area of plastic components prior to use. Place a protective covering over plastics, rubber and painted surfaces to protect them from overspray.

Do not use this aerosol product near an open flame or ignition source. Whilst the product is non-flammable, the propellant is flammable. Allow propellant to evaporate before the non-flammable characteristics of Wynn's Silicone Lube come to effect.

Caution

The aerosol can is pressurised. Whilst the product is non-flammable, the propellant is flammable.

Do not use whilst motor is running. Do not use near fire or flame. Do not incinerate or puncture the aerosol can, even when empty. The aerosol can should be completely empty before disposal. Recycle aerosol can if facility is available or place used can in with household rubbish.

Keep Wynn's Silicone Lube in a cool place out of the sun. Do not store above 50°C.

Warning

Vapour is harmful to health after prolonged exposure. Keep out of reach of children. Intentional misuse by deliberately concentrating and inhaling contents of aerosol can, can be harmful or fatal. Keep spray from aerosol can away from eyes. If swallowed, seek medical advice. For further information, refer to Material Safety Data Sheet.

Safety Directions

Avoid contact with eyes and skin. Wear protective gloves when using Wynn's Silicone Lube.

Avoid breathing vapour or spray mist. Use only in well ventilated areas. If swallowed, DO NOT induce vomiting. Flush mouth with water. Contact a doctor or Poisons Information Centre (Phone 131 126).

Typical Characteristics

Appearance	Clear Thin Liquid
Colour	Water-White
Density @ 15°C	0.886 (ASTM D 4052)
Density @ 15°C	1.200 (Concentrate)
Flash Point (°C)	None (Concentrate)
Flash Point (°C)	-60 (Propellant)
Odour	Lemon Fragrance
Volatiles (%Vol)	94.3
Boiling Point (°C)	115 (Concentrate)