

COMPANY PROFILE

McGean India Chemicals Pvt. Ltd. (Formerly "Chem-Verse Consultants (India) Pvt. Ltd.")

having full-fledged oil blending, grease compounding and Aerosol filling lines with fully equipped R & D and Quality Control laboratory - offers high quality, specialty products such as Cleaners, Lubricants, Conformal Coatings, Rust preventives, Anti-corrosive Coatings, Release Agents, Polishes, Antistatic Agents, Insulating Coatings, Sprayable Greases etc. for "Instant Maintenance" packed in handy Aerosol cans & also available in bulk packs.

The company specializes in providing effective solutions to the industry for improving productivity, cutting maintenance costs and saving energy through its eco-friendly MRO (Maintenance, Repair & Operations) range of chemical products.. The company's products are branded, Trade Marks registered and approved by major industry OEMs and used in all industries including

**Defence, Railways, Textile, Automobile, Engineering,
Power, Petrochemical, Electronic, Cement, Shipping, etc. etc.**

CVC SOLUTIONS

- IMPROVE PRODUCTIVITY
 - EXTEND EQUIPMENT & COMPONENT LIFE
 - SAVE ENERGY
 - REDUCE MAINTENANCE COST
 - PROVIDE QUICK & QUANTIFIABLE RESULTS WITH FAST PAY BACK
- (All without additional capital investment and manpower !!!)



Manufactured by :

McGean India Chemicals Pvt. Ltd.

(Formerly "Chem-Verse Consultants (India) Pvt. Ltd.")

(Manufacturers of Industrial Aerosols, Synthetic Lubricants & Specialty Chemicals)

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CVC products are available in customized packing; for details please contact us.

CVC/INDL /02-23



SYNTHETIC OILS

SPECIALTY GREASES

MULTIFUNCTIONAL AEROSOLS



1. CVC® MOTOKLEEN

(Code: FMK0012) **GENERAL-1**

(Environment Friendly Cleaner)

Product

CVC MOTOKLEEN is a high performance concentrate for water dilution. It is a revolutionary formulation of surfactants, detergents & additives uniquely blended to aggressively and specifically attack heavy oily and greasy contaminants. With its unique formula it penetrates, wets & lifts off oily & greasy deposits from any surfaces. The surface can be wiped clean or rinsed with water after allowing it for a few minutes to work.

Temperature Range: 0°C to 95°C **Packing: 27-litre Drum**

Application

Component cleaner and degreaser, tar and asphalt remover, asbestos shingle remover, graffiti remover, grease trap maintainer, hand cleaner, floor cleaner, printing press cleaner, stain cleaner, metal cleaner, concrete cleaner, marine vessel cleaner etc.

Benefits

- Excellent, fast acting cleaner concentrate.
- Water dilutable as per the requirements.
- Penetrates & lifts off oil, grease, dirt layers,
- Does not affect plastic, fibre, ceramic, metal painted surfaces.
- Non-toxic, Eco-friendly and Bio-degradable.
- Safer than using hazardous kerosene and petrol for cleaning.



2. CVC® ARMCLEAN (PS)

(Code: FACPS53)

(Paint Remover)

Product

CVC PAINT REMOVER is an easy way of removing old paints from rusted and corroded steel surfaces. It can also be used for removing old paints & coats from parts and components like Automobile and Engineering spare parts etc.

Packing: 550-ml. Aerosol Tin

Application

All old painted surfaces of spare parts, components of machinery and equipments, structures etc.

Benefits

- Easy to remove old paint/gasket by dipping or swabbing.
- It can also be removed easily with spray.



3. CVC® BELT DRESSER®

(Code: FBD0053)

(Grip Improver for Transmission & V-Belts)

Product

CVC BELT DRESSER is used for cleaning & protecting drive belts made of rubber, leather or synthetic materials. It improves transmission efficiency and protects them from weathering effects.

Benefits

- Prevents slippage - increases belt performance.
- Extends belt life and increases power.
- Keeps belts pliable and prevents shrinkage.
- Develops friction and grip.

Packing: 550-ml. Aerosol Tin

Application

Practically for all flat, belts made of Leather, rubber, canvas and other fabrics for both indoor and outdoor use. All industrial belt drives and auto fan belts. Compressors, pumps, generators, fans, textile equipments farm and marine.



4. CVC® CRACK DETECTOR KIT

(Code: FCD0014)

(Non-Destructive Dye Penetrant Kit)

Product

Consisting of CLEANER, DEVELOPER and DYE PENETRANT. This Versatile dye penetrant system is a simple non-destructive method of testing for defects open to the surface but not visible. Practically any non-porous surface can be inspected for defects with this system. It is a 3-component system viz. PENETRANT / DEVELOPER / CLEANER, conveniently packed in handy aerosol spray cans.

Kit Packing: 3x250-ml. Aerosol Tin

Application

It is effective on surfaces of all ferrous and non ferrous metals such as aluminium, copper, magnesium, alloys such as brass, stainless steel, glass carbides, satellites plastics and ceramics. It is ideal for spot testing of large parts, assemblies, welds, casting etc. On site.

Benefits

- Detects surface cracks and flaws instantly.
- Non-destructive method of testing.
- Easy to operate.
- Economic and effective.



5. SYNOL® FLUSHKLEEN

(Code: FFKLN12)

(Flushing oil)

Product

This oil is a highly effective flushing oil, which removes carbon and varnish deposits of the oxidized oil and other contaminants. It also leaves after displacing the carbon deposits, a thin film of synthetic lubricant, which will act as a light lubricant and rust preventive.

Temperature Range: -40 to 100°C **Packing: 27-litre Drum**

Application

It is normally used for cleaning and flushing of equipment's and components which are subsequently lubricated with synthetic oils.

Benefits

- Removes carbon and varnish deposits.
- Cleans compressors or flasher pippins & tanks.

6. CVC® ELECTROLUBE®

(Code: FEL0053) **ELECTRICAL-2**

(Electrical Contact Cleaner)

Product

It is a high quality electrical contact cleaner-cum lubricant, which cleans carbon deposits, grease and other contaminants and protects electrical conductivity, prevents electrolytic action and eliminates contact burns providing a non-drying water repellant film.

Packing: 550-ml. Aerosol Tin

Application

Contactors, Relays, Switches, Test instruments, Computers, Telephone System, Photographic equipments, Circuit Breakers, Rotors of Control Panels, Domestic appliances etc.

Benefits

- Protects from Wear & Corrosion.
- Cleans Carbon & other Deposits.
- Improves Conductivity of Contacts.



7. CVC® ON-77

(Code: FON7753)

(Electrical Parts Cleaner-safety solvent)

Product

ON-77 is a non-flammable, non-toxic, demoisurizing, carbon removing and safe cleaning agent with high solvent power.

Benefits

- Restores electrical continuity on all types of contacts & controls.
- Removes grease, dirt, oil & oxidation from Electric Motor windings, Armatures & Magnates, etc.

Packing: 550-ml. Aerosol Tin

Application

It is used for cleaning Armatures, Magnets & Electric Motor Windings, 'HT & LT Type'. It is also used for cleaning all other Electrical & electronic contacts, components and parts.



8. CVC® PCB-500®

(Code: FPC5053)

(Conformal Coating)

Product

A Dielectric, Anti-tracking, protective coating specially formulated to provide an instantaneous clear, dry, protective coating for PCBs from moisture, corrosion, tracking, dirt & dust, fungus & pollution. It is a solder-through type of coating based on modified acrylate, for easy repairs. It assures long life to components & PCBs against adverse conditions. It conforms to MIL-I-46058C specification and RoHS compliant and environment friendly. Approved by C-DOT & CACT (Department of Telematics).

Packing: 550-ml. Aerosol Tin

Application

All types of printed circuit boards and assemblies, Electronic components and other parts such as battery terminals, bus bars, transformers, etc.

Benefits

- Dielectric, Antitracking Protective Coating.
- Protects from Moisture, Dirt, Dust & Pollution.
- Extends circuit life.



9. CVC® RED INSULATING VARNISH

(Code: FRI0053)

Product

It is based on the modified acrylic epoxy technology to provide instant insulation to electrical & electronic systems. When sprayed brushed or dipped it leaves a thin, hard, transparent dielectric, water repellant, protective film on any surface. It is designed to meet the class "F" insulation requirements.

Packing: 550-ml. Aerosol Tin

Application

Motor Windings conforming to the class "F" insulation. It can also be used for Induction coils, EHT Transformers & windings, Terminal blocks, Cables, Connections, Aerials, Switch-gear junction boxes and Starter Terminals, Cases, Battery Terminals & Insulators Bushings.

Benefits

- A Dielectric Coating.
- Water Repellent.
- Prevents Flashover & Short circuiting.



10. CVC® SILCOLUBE (DC)

(Code: FSDC053)

(Dielectric coating for Insulators)

Product

SILCOLUBE (DC) is an Antitracking Dielectric Sealant for Insulators. It is based on the latest Silicone technology to provide instant insulation to electrical & electronic systems. When sprayed, it leaves a thin, hard, transparent, dielectric, water repellant, protective film on any surface.

Temperature range:-40°C to 180°C **Packing: 550-ml. Aerosol Tin**

Application

PCBs and other Electrical & Electronic parts, Ignition systems. It can also be used for Induction coils, EHT Transformers & windings, Terminal blocks, Cables, Connections, Aerials, Switch-gear junction boxes and Starter Terminals, Mould Release, Battery Terminals, Insulators Bushings.

Benefits

- A Dielectric Coating.
- Water Repellent.
- Prevents Flashover & Corona Discharge.
- Mould Release Agent.



6. CVC® GALVANIZING SPRAY®

(Code: FGS0053)

GENERAL-2

(Anticorrosive Zinc Coating Spray)

Product

It is a highly effective cold galvanizing spray to protect all structures, nuts & bolts, joints from rust & corrosion, Touch-up zinc coating for hot dip galvanized surfaces after welding.

Application

For the protection of polished metal surfaces, drilling & welding joints, galvanic surfaces, touch-up coatings or the galvanized pipe, threaded connections. Provides long-term protection against corrosion & rust.

Benefits

- Is salt water-resistant and with stands temperature upto 400°C.
- Forms protective coating without flaking.



Packing: 550-ml. Aerosol Tin

7. CVC® MULTILUBE®

(Code: FMUL053)

(Rust Remover and Protector)

Product

MULTILUBE is an extremely versatile products for all-purpose applications acting as a prenetrant, cleaner, lubricant, water displacing agent and rust preventive. An ideal all-in-one maintenance product for Automotive, Engineering, Domestic & heavy duty Industrial rust remover and protector.

Application

Locks, door hinges, domestic appliances, sewing machines, fans, nuts, bolts, starter motors, brake, alternators, assembly, drive chains, bicycle chain and frame, wheel trims, magnetos, switches, etc.

Benefits

- Penetrates deeply.
- Cleans thoroughly.
- Displaces moisture.
- Lubricates bearing surface.
- Protects from corrosion.



Packing: 550-ml. Aerosol Tin

8. CVC® NT-RUST (LQ)

(Code: FNRLQ12)

(Heavy duty Rust Preventive Oil)

Product

CVC NT-RUST-LQ is a petroleum based rust preventive which forms a soft oily film over the metal surface. It is used for protection of exposed gear boxes, internal gear boxes, steel sheets during transportation, hydraulic systems I.C. engines etc. The oil film can be removed easily by wiping or with the help of solvents.

Application

Gear boxes, internal gear boxes, steel sheets during transportation, hydraulic systems I.C. engines etc. It can be applied by dipping or spraying.

Benefits

- Excellent Rust Preventive.
- Long lasting & Non-staining.



Packing: 27-litre Drum

9. CVC® NT-RUST (WX)

(Code: FNTWX53)

(Waxy Film Rust Preventive)

Product

It is a petroleum based rust preventive which forms a soft waxy film over the metal surface. It is used for protection of exposed gear boxes, internal gear boxes, steel sheets during transportation, structurals, hydraulic systems, I.C. engines and moulds of plastic components etc. The waxy film can be removed easily by wiping or with the help of solvents. This product is available in any other colours such as Blue, Green, Red etc. provided the minimum order quantity is 400 litres at a time.

Application

Gear boxes, internal gear boxes, steel sheets during transportation, hydraulic systems, I.C. engines etc. It can be applied by dipping or spraying.

- 1) Moulds of plastic components.
- 2) Structures exposed to salty weather.

Benefits

- Excellent Rust Preventive.
- Long lasting & Non-staining.



Packing: 550-ml. Aerosol Tin

10. CVC® NT-STAT®

(Code: FNT0053)

(Antistatic Coating)

Product

An Antistatic Coating for neutralizing static electricity built up on rubber, plastics, metals, polymeric components and synthetic fibers. It allows easy processing & winding of yarn on drums in Textile Industry. It is also used in control Panel for preventing static charge on plastic covers of meter.

Application

It is used on surfaces where electrostatic charge is built up during service for neutralizing static electricity built on rubber plastics, metals, polymeric components and synthetic fibers, Electronic, Electrical, Plastic, Textile & Packaging industries to prevent settling of dust & dirt.

Benefits

- Prevents interference of contacts.
- Forms a fast drying, conductive film.
- Reduces dust build-up on surfaces.



Packing: 550-ml. Aerosol Tin

1. CVC® ARMCLEAN

(Code: FAC0053)

ELECTRICAL-1

(On-line Contact Cleaner)

Product

It is a de-moisturizing, carbon removing and safe cleaning agent with low toxicity and high solvent power for online cleaning.

Benefits

- Restores electrical continuity on all types of contacts and controls.
- Removes grease, dirt, oil and carbon deposits.

Application

It is used for cleaning all electrical and Electronic components ONLINE without switching off the equipments, as a result it enhances the performance and reliability of the components.



Packing: 550-ml. Aerosol Tin

2. CVC® BATTERYKOTE

(Code: FBC0053)

(Battery Terminal Protector)

Product

It is an Anti-tacking Dielectric Sealant for Terminals to provide instant insulation. When sprayed, It leaves a thin, hard, transparent, dielectric, water repellent, and protective film on any surface of electronic components.

Benefits

- Protects from sulphonation for a longer period.
- Improves contact efficiency. Increases Battery life.

Application

PCBs and other Electrical & Electronic parts, Ignition systems. Induction coils, EHT Transformers & windings, Terminal blocks, Cables, Connections, Aerials, Switch-gear junction boxes and Starter Terminals, Battery Terminals, Insulators, Bushings etc.



Packing: 550-ml Aerosol Tin

3. CVC® CORROSION INHIBITING COMPOUND

(Code: FCIC024)

(YellowishCompound For Lugs and Connectors)

Product

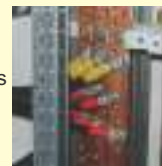
CVC CORROSION INHIBITING COMPOUND is a contact aid used for bolted connectors, lugs, sockets & cable clamping devices. It has an excellent resistance to corrosion, especially under humid, salty & corrosive atmosphere when used with aluminium, copper, tin, zinc and steel components. It seals against moisture and contaminants and it does not affect the electrical properties of cable joints.

Application

For cable sockets, lugs and dowell connectors etc. to be used during jointing and fixing of cables etc.

Benefits

- It can withstand high temperatures and it is easily applied through collapsible tubes directly on to the area to be coated.



Temperature range:-40°C to 180°C Packing: 50-gm Jar & 1-kg. Jar

4. SYNOL® ECG-424

(Code: FECG424)

(Black Electrical Contact Grease)

Product

SYNOL ECG- 424 is a highly conductive grease suitable for transmission of electricity especially at high voltages. It also conducts heat away from its source and protects contacts from wear and corrosion. It contains high quality graphite & other solids to maintain long term conductivity with low wear & tear of switches.

Application

Used for Electrical contacts & other linkages of circuit breakers (33KV, 6.6 KV etc.) Switches, starters, contactors, Battery terminals etc. Circuit Panels, Heat sinks and for all other applications where conduction of electricity and/or heat is required

Benefits

- It is a thermally stable, oxidation-resistant grease.
- It protects contact & bearing surfaces from rust & corrosion.
- It can withstand very severe arcing that occur in high voltage lines.

Temperature range:-20°C to 1100°C Packing: 1-kg. Jar, 15-kg. Bucket

5. CVC® ELECTROCLEAN®

(Code: FEL0053)

(Electronic components & PCB Cleaner)

Product

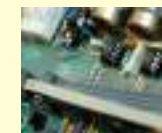
It is based on family of solvents which are chemically and thermally stable, low in toxicity. It can be safely applied to a variety of materials including metals, plastics, rubbers, ceramics and coatings. It has got good electrical properties and excellent cleaning and penetrating properties which makes it suitable for cleaning electronic instruments. It is approved by DGCA for aircraft application.

Application

Computer controls, fine and delicate instrument, Magnetic tapes and heads, Precision valves & components, Oxygen and Hydraulic systems, Semi conductors, Printed circuit boards and Disposable medical devices.

Benefits

- Cleans dust/dirt without damaging the components.
- Does not leave any residue on printed circuit boards.
- Does not affect plastic or rubber surface.



Packing: 550-ml. Aerosol Tin

11. SYNOL® RUSTKOTE- 300

(Code: FRK0026)

GENERAL-3**Product** (Rust Converter)

RUSTKOTE-300 is a new generation protective coating, which converts existing rust on metallic surfaces into a chemically inert coating, which prevents further rust and provides a suitable base for painting immediately. RUSTKOTE-300 can be used on rusted as well as clean metal surfaces. Due to the formation of inert coating, further rusting is totally stopped.

Packing: 5-kg. Bucket**Application**

It can be used on fabricated steel component bridges, girdles, chimneys, heavy machinery, structures, trusses underground and open pipe lines, electric poles petrochemical and power plants, irrigation and dam structures.

Benefits

- Excellent corrosion prevention.
- Withstands temperatures upto 400°C.
- Resistant to mild Acids & Alkalis.
- Very economical solution.
- Non-toxic, Non-hazardous.
- Easy to handle.

**12. CVC® SILCOLEASE (HD)**

(Code: FSLHD53)

Product (Heavy duty Silicone Mould Release Agent)

SILCOLEASE (HD) is suitable for a wide variety mold release applications, where plastic, rubber, metal articles are manufactured through the use of molds, dies, guides etc. It offers quick release with no sticking, spotting or marking. It is non-corrosive to metals and resists breakdown under shear and heavy loads. It is suitable for rubber and plastic molds, polystyrene, polyester, ABS, acrylic, cellulose and phenolic resins.

Packing: 550-ml. Aerosol Tin**Application**

It is also applied as an effective parting agent in die casting aluminium, zinc, magnesium and other metals to be painted, bonded or plated.

Benefits

- Quick release with no sticking.
- Non-corrosive.
- Economic and effective.

**13. CVC® SPL-POLISH**

(Code: FSPL052)

Product (Cleaner-cum-Polisher)

For TV and Video cabinets, Computer controls, car upholstery & domestic appliances. It cleans away dirt, stains, greasy deposits, etc. from the surface & protects them from moisture & corrosion.

Benefits

- Leaves shiny & glossy film on any surfaces.
- Cleans smudges & stains.
- Protects from moisture & tarnish.
- Prevents of dust accumulation.

Packing: 250-ml. Aerosol Tin**Application**

Automobiles dash boards, Bumpers, Leather upholstery, Computers, Monitors, Key boards, T.V., Telephones, Mobile phones, C.D. Players, Office equipments, Metal & plastic parts, Chrome parts, Car audio, White goods, Refrigerator, Washing Machine, Domestic Mixers, Motor Cycles, Door handles, etc.

All House old, Office, Garage, Hotel, Workshop applications.

**14. CVC® SUPERSTRIP-200**

(Code: FSU0026)

Product (Rust Remover)

SUPERSTRIP-200 is the latest formula 3-in-1 rust removing solution for fast and economic removal of rust and scale from iron & steel surfaces. Moreover, SUPERSTRIP-200 is safer to handle than similar conventional acidic products and it leaves a phosphate coating which protects from immediate rusting.

Application

It is based on light acids, accelerators, solvents, surface active agents and inhibitors for quick degreasing, rust removing and phosphating action. It is used in concentration of 10 to 50% with water at temperatures ranging from room temperature to 80°C. The higher the temperature and

Packing: 5-Kg. Carboy

concentration, the faster the results. Normally 10-20 minutes are allowed after application for the SUPERSTRIP-200 to act before scrubbing with wire brush for removing rust and final rinsing with water.

Benefits

- Specially designed to clean the surface, remove the rust quickly and phosphate it in one single operation.
- A powerful metal preparation solution for superior painting and coating.
- It assures proper adhesion of all types of coating by it excellent surface preparation.
- Economically, eliminates costly and time consuming 5-stage.
- Easy to use, simple one step mixing formula, simplifies inventory controls and saves money!

15. CVC® SYNTHOLEASE®

(Code: FSYNL53)

Product (Synthetic (Non-Silicone) Release Agent)

It is a non silicone based multipurpose mould release spray for all types of, engineering plastics, effective for post moulding treatment such as painting, powder coating, plating, printing etc.

Packing: 550-ml. Aerosol Tin**Application**

It is also applied as an effective parting agent in die casting aluminium, zinc, magnesium and other metals to be painted, bonded or plated.

Benefits

- An effective non-silicone Release agent.
- 2-3 Times additional release than conventional silicone spray.
- Non-stick and Economic.

Data offered in good faith but without warranty. User should thoroughly evaluate the product before standardizing its use.

6. CVC® SILCOM-124

(Code: FSLCM24)

GREASES-2**Product** (Multifunctional Silicone Translucent Compound)

CVC SILCOM-124 is a high temperature multifunctional non melt silicone compound. It is also suitable as chemical resistant stopcock grease and lubricant for synthetic rubber O-rings, seals and gaskets. It is also an excellent mold release agent for reactive polymers such as epoxy & polyurethane compounds and Engineering plastics based on Styrene (ABS, HIPS), Nylons and Polyesters, etc. It is a water repellent airtight sealant for air control valves and pneumatic systems. It is also a heat stable (upto 250°C) dielectric water repellent sealant suitable for electrical systems.

Temperature range:-40°C to 250°C

Packing: 1-kg. Jar**Application**

It is a high temperature multifunctional non- melt silicone compound. It is heat stable and maintains its consistency over a wide temperature range, and it is an excellent chemical resistant stop-cock grease. It is highly adhesive and water repellent making it suitable for a wide range of industrial applications. It also acts as dielectric compound for electrical insulation and can be used as a release agent for plastics and polymers.

Benefits

- Good Dielectric gear for electricals.
- Suitable for high vacuum.
- Excellent lubricants for seals, O-rings & washers.
- A good release agent for Rubbers & Plastics.

7. CVC® VISCOLUBE (T)

(Code: FVLT053)

Product (Sprayable Tacky Pale Yellow Grease/Chain lubricant)

It is a non-dripping, non-staining lubricant which sprays like oil but sticks like grease. It is particularly useful for textile industry where it prevents spotting of fabric by clinging to high speed rubbing surfaces. Because of its easy washability, it is also useful lubricating open gears, vertical guides etc. in food pharmaceutical, cosmetic and paint industry where cleanliness is of extreme importance.

Temperature Range: -40 to 120°C

Packing: 550-ml. Aerosol Tin**Application**

Conveyor bearings, chains, open gears, mixers, agitators, vertical guides, reciprocating parts, wire drawing, die casting, glass molding, punching, stamping, machining, dyeing and printing machines, dryers, evaporators, packing and filling machines, etc.

Benefits

- Non-Dripping.
- Non-Staining.
- Anti-static.
- Mold Release.
- Water Repellent.

**8. SYNOL® WP-100**

(Code: FWP1024)

Product (Semi-fluid Adhesive Black Grease for Wire Ropes)

This is a heavy duty adhesive grease with high quality lubricating graphite flake used for heavily loaded bearing surfaces exposed to humid & hostile environment. It can be used for all slow moving heavily loaded bearing surfaces including plain bearings and some antifriction bearings.

Temperature Range: -40 to 180°C

Packing: 1-kg. Jar**Application**

Typical applications would be large open gears, heavily loaded turn tables, pump plungers, wire ropes, chains, conveyors, elevator plungers, and guides, hoisting engines, winches etc.

Benefits

- Adhesive Grease.
- Non-Splashing.
- Heavy Duty.
- Water Resistant.

**9. SYNOL® XA-100**

(Code: FXA1024)

Product (Synthetic Multi-purpose Black Moly Grease)

The most VERSATILE Synthetic Multipurpose Moly based grease with special additives used for plain and antifriction bearings. It can be used in industries wherever multipurpose grease are used in industries, especially for industries which consume ball and roller bearings, bushes and those which require lubrication of chains, linkages, joints, slides and ways. It can be dispensed through centralised lubrication system and it is an ideal lubrication for electric motors and water pumps.

Temperature range:-40°C to 200°C

Packing: 1-kg. Jar**Application**

Plain and anti-friction Ball and Roller Bearings and Bushings, Rack and Pinion, Gears, Linkages, Slides Universal joints, Kingpins, Guides, Chains, Centralized Lubrication Systems, Electric motors, Pumps, EOT cranes, Forklifts etc.

Benefits

- It increases bearing life.
- Extends lubrication intervals, lowers energy consumption.
- Protects from rust & corrosion.
- Reduces grease inventory.

**10. SYNOL® XA-400**

(Code: FXA4024)

Product (Heavy duty / High Temperature Black Moly Grease)

It is a specially blended formulation of complex soap based grease fortified with Molybdenum disulphide and other special additives to meet critical conditions for automotive & industrial applications. It is specially suited for the lubrication of high speed, high temperature ball and roller bearings, needle bearings, plain bearing, king pins, ball joints, linkages etc. under operating temperature and environmental adverse conditions such as heavy loads, corrosion & dusty atmosphere.

Temperature range: -40°C to 250 °C. **Packing: 1-kg. Jar****Application**

For Ball and Roller bearings operating under high speed and high temperature, Kingpins, Ball joints, Gears, Linkages Speed reducers, Splines, Stenter fan bearings, induced draft fan bearings, etc.

Benefits

- Heavy duty / High temperature grease.
- Highly adhesive.
- Reduces maintenance downtime.
- Operates effectively under adverse conditions



1. CVC® EXHAUSTKOTE™

(Code: FXCOT53)

COATING

(Heat-Resistant Coating for Exhaust Pipes/Chimneys)

Product

CVC EXHAUST COAT is a high temperature anti-corrosive coating and it gives long term protection from cracking & peeling, corrosion and rust. It also provides protection for all clean metal surfaces, and on the other hand, forms a highly adhesive, fast drying permanent primer for all types of paints. It forms protective coating without flaking.

Packing: 550-ml Aerosol Tin

Application

To be applied on Black Exhaust pipes and Silencer boxes wherever applicable.

Benefits

- It protects the exhaust surface from deteriorating under high temperature.



2. CVC® GRAPHIKOTE-66

(Code: FGK6653)

(Dry Film Graphite coating)

Product

GRAPHIKOTE-66 is dry Graphite coating having controlled resistance for electrical conductivity. The conductivity varies depending upon the thickness and substrates. Good release & parting agent for metallic and diamond abrasive wheels.

Packing: 550-ml. Aerosol Tin

Application

This coating, having controlled resistance for electrical conductivity is used for Cathode Ray Tubes and other electrical components such as variable rheostats, conductive tracks, etc. Also used as a conductive lubricant.

Benefits

- Provides a dry coating.
- Conducts electricity.
- Also lubricates electrical parts.



3. CVC® MOLYBOND-100

(Code: FMOLB53)

(Dry Film Bonded Moly Coating)

Product

CVC MOLYBOND-100 is a stable suspension of micro size Molybdenum disulphide in a binder solvent system to achieve a bonded lubricating film by spraying over the bearing surface. It is a single component, air-drying, ready-to-use spray, which can withstand extremes of temperature and loads, when applied over the bearing surfaces. It establishes uniform coating, forming a solid lubricating film of considerable tenacity. It forms thermally and electrically conductive film.

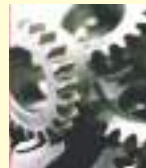
Temperature range:-70°C to +400°C **Packing: 550-ml. Aerosol Tin**

Application

For open gears, chains, threaded connections, splines, hinges, pivots etc. wherever dry film lubrication is required, for inaccessible points.

Benefits

- Acts as a clean dry lubricant.
- Long life lubricant.
- Chemically inert lubricant.
- Mould release agent.
- Non-stick lubricant.



4. CVC® MOLYLUBE™

(Code: FMOL053)

(Dry Film Moly Lubricant)

Product

Molyube is clean, dry lubricant, based on molybdenum disulfide, chemically inert, forms a thin tenacious antifriction film capable of withstanding extreme pressures (100,000 psi) and temperatures (-180°C to +400°C). Protects against seizure, fretting, scoring etc. and will free seized threaded connections with deep penetrating and lubricating action.

Packing: 550-ml. Aerosol Tin

Application

Bearings, slides, ways, shafts, journals, gears, rams, fasteners, chain wheels, conveyor, sprockets, pins, bushes, plungers, springs, hinges, threaded connections, locks, linkages, splines, sleeves, etc.

Benefits

- Clean, Dry Lubricant.
- Inert Lubricant.
- Permanent Lubricant.
- Running-in Lubricant.
- Extreme Temperature Lubricant.



5. CVC® TEFKOTE-33

(Code: FTK3353)

(Dry Lubricant based on Teflon)

Product

TEFKOTE-33 Dry Lubricant is an aerosol dispersion of a dry fluorocarbon resin. It is designed for use wherever a dry, non-oily lubricant is required. The dry coating provides a low co-efficient of friction which gives excellent lubrication and release properties. TEFKOTE-33 Dry Lubricant can be used on wood, metal and most plastics when not under stress. It is also used as a release agent for releasing reactive polymer and plastic based components such as PU, epoxy and other resin materials.

Packing: 550-ml. Aerosol Tin

Application

TEFKOTE-33 Dry Lubricant is a clean, non-staining aerosol spray that dries on contact, with no oily residue. This makes it ideal around the house for sliding doors and traverse rods, on the job in high-speed machinery and electrical equipment, at play for sports equipment and well suited for fine furniture keeping bulky drawers sliding freely and other valuable goods, such as piano parts and intricate clockworks.

Benefits

- Long-lasting lubricity.
- Clean and non-staining.
- Naturally repels water.
- Outstanding thermal stability.
- Built-in chemical stability.
- Good electrical insulation properties.



1. SYNOL® ECG-77

(Code: FECG024)

GREASES-1

(Electrical Conductive Off-White Grease)

Product

SYNOL ECG-77 is a specially developed synthetic electrical contact grease formulated to provide excellent lubricant properties to electrical contacts in presence of a wide range of materials such as metals, plastics, rubbers, polymers, etc. It is based on highly stable synthetic oils fully inhibited against copper corrosion, oxidation & other contact materials. It contains no hydrocarbons or silicones, thereby eliminating problems caused by carbon deposits & silicone residuals. Its excellent penetrating and coating properties prevent arcing & maintain conductivity for a long life.

Temperature range:-40°C to 200°C

Packing: 1-kg. Jar

Application

Large connections, battery terminals, contactors, busbars, knife switches, rheostats, large voltage regulators, OTCs, sliding/rotary controls, valve pins, turret tuners, plug sockets etc.

Benefits

- Highly conductive contact grease.
- Protects contact surface from wear and corrosion.



2. SYNOL® METAPLAT™

(Code: FMPC024)

(High Temperature, Anti-seize, Anti Rust Copperbase Compound)

Product

It is an anti-seize rust preventive compound consisting of homogeneously dispersed organo-metallic complex of Copper and other solids to form a non-melting lubricating compound. It is further fortified with highly effective oxidation and corrosion inhibitors to combat environmental severities. It prevents rust & corrosion between threaded connection.

Temperature range: 18°C to 1400°C

Packing: 1-kg. Jar

Application

Automotive-Exhaust manifold and cylinder head studs, gaskets, plugs, U bolts, brake cams, pins, king pins bushings, Petrochemical & Fertilizer plants pipe thread, flanges, joints, boiler covers Marine & offshore-Shafts and nuts swivel bearings, steering mechanism, pipelines.

Benefits

- Prevents galvanic pitting & corrosion between dissimilar metals.
- Stop sticking of bits on soldering irons.
- Large gears in paper & sugar mills.



3. SYNOL® NT-SEIZE COMPOUND

(Code: FNTS024)

(Multipurpose Anti-seize Black Compound)

Product

It is an anti-scuffing and antiseize threaded compound based on concentrated molybdenum disulphide, graphite and other solid lubricants. Available in paste form for multipurpose applications. It can be used during assembly to ensure freedom from scoring for those parts which may be difficult to lubricate in service. Most suitable as a mild duty thread lubricant to prevent seizure due to load & rust.

Temperature range: 0°C to 1200 °C.

Packing: 1-kg. Jar

Application

Threaded connections, nuts & bolts, studs, pipes and couplings, bearings, joints, loc-nuts etc. Heavy duty / High temperature antiseize compound.

Benefits

- Eases assembly & dismantling during installation and maintenance.
- Chemically inert & rust preventive.
- Very economic antiseize compound.



4. SYNOL® RG-10

(Code: FRG1024)

(Very high speed Spindle Off-white Grease)

Product

It is a synthetic fluid grease specially formulated with highly stable chemical additives for high speed operations. These special chemical additives reduce the fatigue and abrasive wear considerably under extreme dynamic load conditions where operating speeds and temperature are too high. It is also suitable for centralized lubrication system where fluid greases are required to reduce their internal friction and pumping losses.

Temperature range:-40° to 180°C

Packing: 1-kg. Jar

Application

FHP motors, Instrument bearings, Internal grinders, spindles, Universal joints, Hand-tools. High speed rotor bearings, pulleys & rollers of Open-End Spinning machines. DN Value 100,000.

Benefits

- DN Factor: 1,000,000.
- Operates under very high speed / temperature.
- Energy saving.
- Reduces wear and tear at high speed.
- Reduces down time.

5. SYNOL® SG-12

(Code: FSG1224)

(White, Long Life Silicone Grease)

Product

It is a Silicone grease compounded from fortified silicone oil thickened with a special lithium soap and EP additives to meet the most critical industrial applications. It is ideally suitable for very high speed and high temperature applications. It possesses an excellent resistance to oxidation in corrosive atmosphere and breakdown due to shear. It is ideal for low torque bearings.

Temperature Range: -40 to 200°C

Packing: 1-kg. Jar

Application

All types of anti-friction ball and roller bearings, sleeve bearings and needle bearings operating under very high speeds and high temperature. For steam joints and submersible pump bearings, water turbines, conveyor systems and **Electric motors of class "H" insulations.**

Benefits

- High speed/high temperature, water resistant grease.
- Long-life grease.



1. SYNOL® 15W-40

(Code: F15W412) **LUBRICANTS-1**

(Synthetic Engine oil)

Product

This is multipurpose synthetic diesel engine oil. The oil is designed for the most severe performance requirements of new generation diesel engines for on and off highway operations. It assures outstanding protection against high temperature engine deposits, oil degradation, oil thickening and corrosion resistance.

Performance Standards

- API CI-4
- MB 228.3
- MACK EO-M PLUS
- MAN 3275
- VOLVO VDS-2
- CUMMINS CES 20076
- ACEA E3-96
- MULTIPURPOSE ENGINE OIL

Packing: 27-litre Drum

Application

- Turbocharged and naturally aspirated diesel engines of all major global engine manufacturers meeting EURO III emission norms.
- Heavy duty diesel engines used in mining, construction, agriculture and other off-highway applications.
- It is especially compounded for use with diesel fuel ranging in sulphur content upto 0.5% by wt.

Benefits

- High oxidation stability reduces sludge build up & viscosity increase to facilitate long drain intervals.
- Improved detergency reduces deposits and enhances engine cleanliness.
- Good dispersancy ensures soot dispersion to control oil thickening and wear.

2. SYNOL® COMPLUBE-280®

(Code: FCOMP12)

(Synthetic Compressor oil)

Product

COMPLUBE-280 is a fully Synthetic Compressor Oil specifically developed for Rotary Screw Compressors. It is formulated with latest friction reducing technology to provide Long Life, Energy Savings & High Performance. Also it is fortified with Antifoaming agent, E.P. Additives, Rust & Corrosion Inhibitors for heavy duty lubrication for wide operating temperature range. These oils are available in wide range of viscosity for all Screw Compressors.

Temperature Range: -40 to 220°C Packing: 27-litre Drum

Application

For Rotary & Screw Compressors, Lightly Loaded Gears, Hydraulic Systems, Centralised Lubrication Systems etc.

Benefits

- Energy savings (6-7%).
- Extended drain intervals.
- Improves life of oil filters elements.
- Reduces maintenance cost.
- Does not leave any carbonaceous deposits.



3. SYNOL® GEARLUBE-100

(Code: FGL1012)

(Semi-synthetic Gear oil)

Product

It is a semi-synthetic gear oil formulated with latest additive technology with friction modifiers to provide high performance, long life and energy saving properties, which are not available from conventional lubricating oils. In addition it has got anti-foaming, demulsibility and E.P. additives for heavy duty lubrication. SYNOL GEARLUBE is a part of Gear oil series having viscosity range of (68cst -1000cst) for different application.

(Temperature range -40°C to 250°C). Packing: 27-litre Drum

Application

Enclosed Gear drives, Windmills, Transmission chains, Heavily loaded low speed antifriction bearing, Centralised lubrication systems, As a running-in-oil for OEMs. Heavy duty Earth moving and Excavating equipments.

Benefits

- Extends drains intervals.
- Reduces wear and tear.
- Wide operating temperature range.
- Reduces power consumption.
- Chemically inert.



4. SYNOL® GRAPHIKOTE (X)

(Code: FGRKX12)

(Colloidal Graphite in Oil for forging)

Product

A colloidal dispersion of highest purity Graphite in high grade lubricating mineral oil blended with anticorrosive E.P. additive. It can be used as an additive to oils and greases and can be blended with other lubricants or used on its own for Die casting, Forging and Extrusion. It can be easily dispensed by automatic lubrication spray system. It prevents seizure and acts as a threaded lubricant.

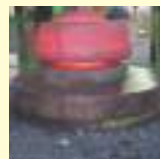
Packing: 27-litre Drum

Application

For lubrication of Forging, Die Casting, Extrusion & Drawing. Conveyor chains, Bearings, Open gears, Threaded connections etc.

Benefits

- Operates under extremes of temperature.
- Longer re-lubrication interval
- Withstands heavy loads.
- Die release agent.



5. SYNOL® HYLUBE-46

(Code: FHL4612)

(Multifunctional Oil)

Product

This is a semi-synthetic high performance lubricating oil specially developed to provide long term lubrication, reduced wear and tear, wide temperature range and virtually no carbon deposits. It is fortified with anti-corrosive, anti-oxidant, and E.P. additives with friction modifiers making it suitable for versatile applications such as compressor, hydraulic, gear and machinery oil.

(Temperature range -40°C to 150°C). Packing: 27-litre Drum

Application

Multi purpose synthetic oil for the moving parts of textile machinery such gears chains bearings etc. Available in viscosity grade from 12 to 100 cst at 40°C.

Benefits

- Single oil for many applications.
- Reduces friction and wear.
- Operates under wide temperature range.
- Consumes less power.
- Reduces Oil inventory.



6. SYNOL® P-48

(Code: FP48001) **LUBRICANTS-2**

(High Speed Rotor Oil)

Product

It is a highly stable synthetic lubricant designed for operating under high dynamic loads where speeds are also very high in order of 80,000-1,00,000 RPM. It is normally used in place of SYNOL RG-10 (High Speed Grease) used in rotor bearings of Open-End Spinning machines operating at higher speeds where oil lubrication is preferable to grease lubrication.

(Temperature range -40°C to 240°C). Packing: 1-litre Bottle & 27-litre Drum

Application

Suitable for the high speed rotor bearings, pulleys and rollers of Open-End Spinning machines, High speed spindles of grinders etc.

Benefits

- For extremely high speed application.
- Excellent lubricity and low friction under high dynamic loads.
- Long life High Temperature lubricant (around 220°C)



7. CVC® REFROL-134

(Code: FRE1313)

(Synthetic Refrigeration Compressor Oil)

Product

REFROL 134 for HCFC/ CFC/HFC Gases used for systems using HCFC/CFC/HFC Refrigerant gases. It meets all the requirements of IS: 4578 Refrigeration Compressor oil specification. It enhances the performance of compressors. Other viscosity grades are available from ISO VG 10 to ISO VG220.

Packing: 210-litre Drum

Application

For all Refrigeration Compressors using R-134a refrigerant and other HCFC/CFC/HFC similar gases.

Benefits

- High reliability
- Noise Reduction
- Excellent Lubricating Oil
- Excellent Energy Efficiency
- Biodegradability
- Materials compatibility
- Chemical, Thermal & Hydrolytic stability



8. SYNOL® SILCOLUBE FLUIDS

(Code: FSFL012)

(Silicone Fluids)

Product

These are silicone based fluids (viscosity 5cst to 3 lac cst) possessing excellent dielectrical properties which remain unchanged over a frequency range of 60Hz to 10Ghz. These fluids are designed to absorb heat and vibrations & they are highly moisture repellent. They are excellent lubricants operating under a wide temperature range.

(Temperature range -70°C to 300°C). Packing: 1-litre Bottle & 27-litre Drum.

Application

As dielectrics in Transformers, Capacitors, Filter network & High voltage power suppliers. As a damping fluid in dash post of time delay relays. As a lubricant for Metal, Rubber & Plastic surfaces etc.

Benefits

- An excellent insulating fluid.
- Chemically inert.
- Water repellent.
- Prolongs equipment life.
- Withstands intermittent loads.
- Excellent lubricity.



9. CVC® SYNGEARLUBES

(Code: FSGL013)

(Fully Synthetic Heavy Duty Gear Oils)

Product

CVC SYNGEARLUBES are fully synthetic gear oils formulated with latest additive technology with friction modifiers to provide high performance, long life and energy saving properties, which are not available from conventional lubricating oils. In addition they have got anti-foaming and demulsibility characteristics. This is to prevent air and water mixing with the oil and therefore, maintaining better lubricity at all times. They are especially formulated for external windmill gear wheels and reduction gear wheels. Also available in different Viscosity grades from ISO VG-68 to ISO VG-1000.

Packing: 210-litre Drum

Application

Heavy duty synthetic gear oil for lubrication of gearboxes, drives, gear trains, chains etc. For External Gear wheels & Reduction gear wheels of windmills.

Benefits

- Extend drain intervals (upto 5 times)
- Reduces wear & friction considerably
- Withstands very high temperature range
- Friction free running of windmill leaf assembly, which increases velocity.



10. CVC® VISCOLUBE (HT)

(Code: FVHT012)

(Energy Saving Synthetic Stenter Chain Oil)

Product

This a Fully synthetic chain oil, specially designed for lubrication of stenter chains, to provide high temperature, anti-wear performance. It is a synthetic oil which does not leave any carbonaceous deposit and due to very low friction, it reduces the current requirement of stenter drive.

Benefits

- Lowers energy Consumption
- Reduces friction and wear.
- Acts as clean non-carbonizing Lubricant to prevent jamming.
- Operates at very high temperatures.
- Reduces maintenance down time.

Packing: 27-litre Drum

Application

It is used for all types of stenter including heat setting types upto 240° C and therefore more suitable for higher temperature application and longer duration applications than conventionally used chains oil. It is also used for synthetic leather cloth stenter applications and circular looms. Other uses that it can be used for high temperature conveyor bearings of paint ovens and furnaces etc.

