Solid Film Lubricant

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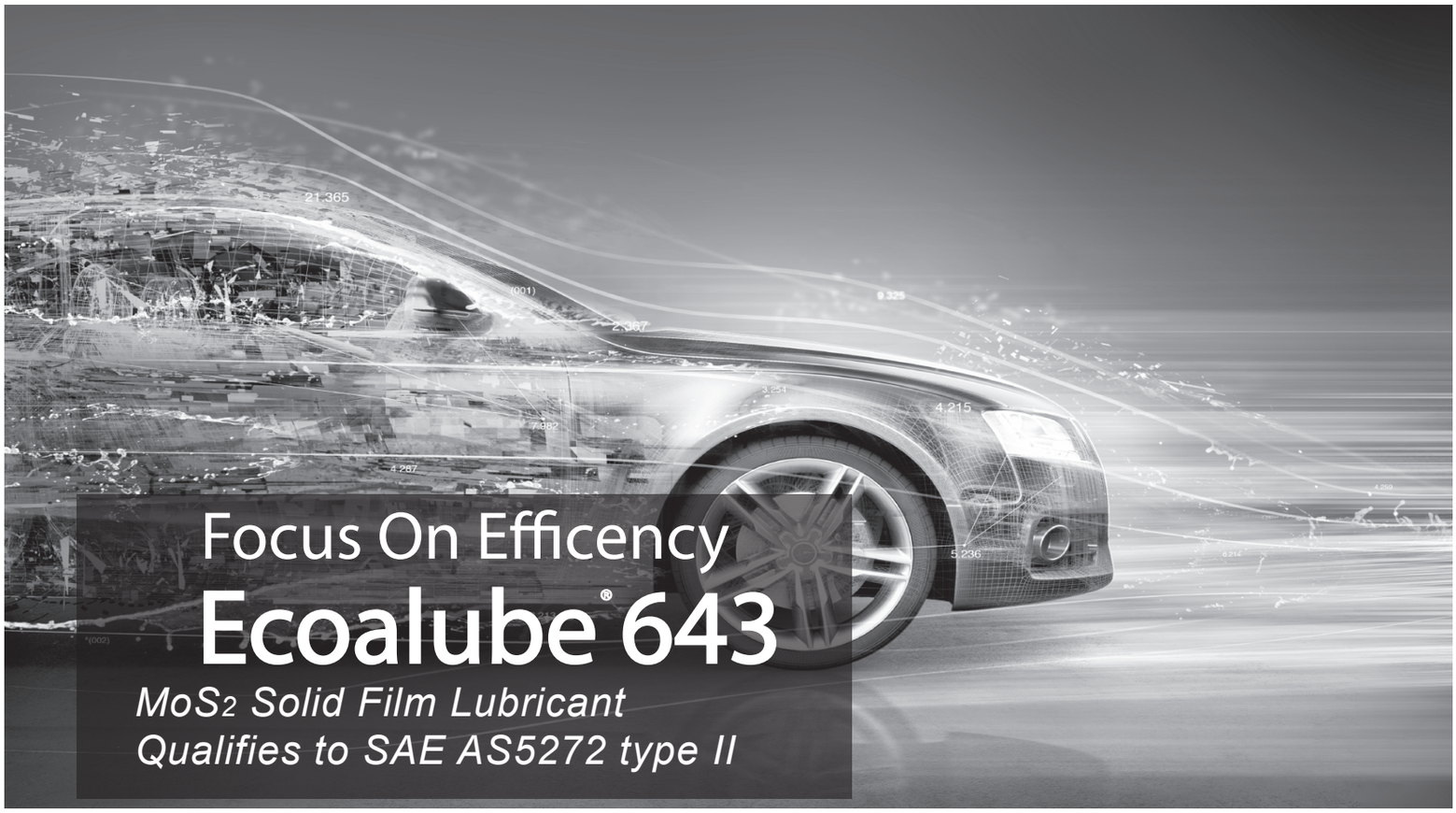

Focus On Efficency

Ecoalube® 643

MoS_2 Solid Film Lubricant
Qualifies to SAE AS5272 type II

Ecoalube 643 is a thermally-cured, lead-free, molybdenum disulfide (MoS_2) based solid film lubricant engineered with an epoxy binder system. This film delivers excellent chemical resistance, wear life, abrasion resistance and performs extremely well even when applied on higher load carrying application. Additionally, Ecoalube 643 has an excellent film adhesion and qualifies to SAE AS-5272C Type II specifications.

Features

- Excellent Abrasion Resistance
- Excellent Wear Life
- Excellent Chemical Resistance
- Recommended for High Carrying Applications

Typical Applications

- Threaded Connectors and Disconnects
- Slides, Guides and Rails
- Bushings, Shafts, Splines and Cams
- All Type of Fasteners

Physical Properties

- **Solid Lubricant**
  Molybdenum Disulfide
- **Binder**
  High Molecular Weight Expoxy
- **Carrier**
  Solvent-Borne
- **Colour and Appearance**
  Gray/Black Matte Finish

Southeast Asia Distributor

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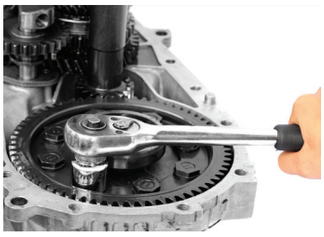

Everlube 722 is a thermally-cured, polytetrafluoroethylene (PTFE) based solid film lubricant with an organic binder system. Everlube 722 offers several exceptional properties ranging from superb wear life, great noise reduction, remarkable thermal stability, excellent corrosion prevention, outstanding lubricant release and many other features. Users are also provided a selection of colors while maintaining superior lubricant quality during formulation of these lubricants.

Features

- Excellent Wear Life
- Excellent Thermal Stability
- Excellent Release Properties
- Avoidance of Stick-slip
- Electrically Insulating
- Low Coefficient of Friction

Typical Applications

- Wear Plates, Stampings and Tooling Die
- Journal Bearing Races and Sleeves
- Mold Cavities and Pins
- Elastomeric Parts

Physical Properties

- **Solid Lubricant**
  Polytetrafluoroethylene
- **Binder**
  Organic
- **Carrier**
  Solvent Based
- **Colour and Appearance**
  Satin Black Finish, Additional Colour Options Available.

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Focus On Strength

Everlube® 620C

MoS_2 Solid Film Lubricant

Everlube 620C is a thermally cured molybdenum disulfide (MoS_2) based solid film lubricant with an organic binder system. Benefits of Everlube 620C includes very good wear life, good abrasion resistance and performs best in higher load carrying applications. This film can be cured at a much lower temperature (300°F) making it highly suitable for more heat sensitive substrate materials like aluminium. This coating cure will also be less likely to anneal heat-treated steels. The Everlube 620C meets the specifications of SAE Aerospace Standard (AS) and is presently qualified under SAE AS-5272D Type I.

Features

- Lead-Free, RoHS Compliant
- Good Abrasion Resistance
- Excellent Wear Life and Chemical Resistance
- Recommended for High Carrying Applications
- Low Coefficient of Friction

Typical Applications

- Drive Shaft, Gasket, Engine Bolts
- Seals, Clamps and Couplings
- Bearings, Gears, Splines and Cams
- Hydraulic Fittings & Valve Components

Physical Properties

- **Solid Lubricant**
  Molybdenum Disulfide
- **Binder**
  High Molecular Weight Phenolic
- **Carrier**
  Solvent-Borne
- **Colour and Appearance**
  Gray/Black Matte Finish

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Focus On Durability

Perma - Slik® GLF

MoS_2 Solid Film Lubricant

Perma-Slik GLF is a lead-free, air-drying MoS_2 based solid film lubricant with an epoxy binder system. This lubricant has qualities that offer a low coefficient of friction, good corrosion resistance, excellent chemical resistance with strong film adhesion. With outstanding load carrying capacity, Perma-Slik GLF is highly recommended for higher load carrying applications. Furthermore, Perma-Slik GLF meets the specifications and standards of Mil-PRF-46147D and is ROHS compliant.

Features

- Excellent Corrosion Resistance
- Excellent Coefficient of Friction
- Ideal for High Load Carrying Applications
- Lead-Free
- Strong Flim Adhesion

Typical Applications

- Fitting and Connectors
- Guide, Rails and Tracks
- Bushings, Shafts, Splines and Cams
- Seals, Clamps and Couplings

Physical Properties

- **Solid Lubricant**
  Molybdenum Disulphide
- **Binder**
  Epoxy
- **Carrier**
  Solvent Based
- **Colour and Appearance**
  Gray/Black Matte Finish

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Focus On Performance

Perma - Slik G®

MoS_2 Solid Film Lubricant

Perma-Slik G is an air drying, molybdenum disulphide (MoS_2) based solid film lubricant with an epoxy binder system. This lubricant is engineered to provide important qualities such as a low coefficient of friction, good corrosion resistance with excellent wear life under a range of wide operating temperatures. Perma-Slik G performs best under high load carrying applications and is specifically designed accordingly to the specifications and standard of MIL-PRF-46147C.

Features

- Excellent Corrosion Resistance
- Very Low Coefficient of Friction
- Ideal for High Load Carrying Applications
- Excellent Wear Life
- Excellent Chemical Resistance

Typical Applications

- Fitting and Connectors
- Guide, Rails and Tracks
- Bushings, Shafts, Splines and Cams
- Seals, Clamps and Couplings

Physical Properties

- **Solid Lubricant**
  Molybdenum Disulphide
- **Binder**
  Epoxy
- **Carrier**
  Solvent Based
- **Colour and Appearance**
  Gray/Black Matte Finish

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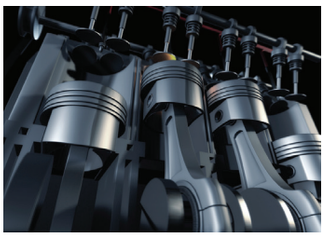
Focus On Consistency

Everlube® 968

Lead Free, Solid Film Lubricant



Everlube 968 is a graphite/tin/bismuth based solid film lubricant with a polyamide-imide binder system. This coating is specially engineered to prevent metal-to-metal contact when used in the presence of conventional lubricants (fuels, oils, greases or other fluid environments). The Everlube 968 offers exceptional thermal stability and outstanding chemical resistance. Additionally, it can provide lubrication for high loads in wet environments, is lead-free and has an extremely wide operating temperature with superb adhesion and abrasion resistance.

Features

- Provides Lubricants in Wet Environment
- Excellent Thermal Stability
- Lead-Free
- Outstanding Chemical Resistance

Typical Applications

- Pistons
- Bearings and Cams
- Gears and Splines
- Fuel Pumps Components
- Fabricated Metal Parts

Physical Properties

- **Solid Lubricant**
  Graphite, Tin, Bismuth
- **Binder**
  Polyamide-imide
- **Carrier**
  Solvent-Borne
- **Colour and Appearance**
  Matte Dark Grey Finish

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Focus On Protection

Everlube® 9002

MoS_2 Solid Film Lubricant

Everlube 9002 is a solid film lubricant with low volatile organic compound molybdenum disulphide (MoS_2) base and a high molecular weight epoxy binder system. This lubricant has qualities such as excellent wear life, abrasion resistance, very good chemical resistance and performs best in higher load carrying applications. Everlube 9002 is engineered to meet the specifications of MIL-PRF-46010G, GE A50TF306 and to the requirements of AS5272 Type III.

Features

- Excellent Wear Life
- Excellent Abrasion Resistance
- Excellent Chemical Resistance
- Lead-Free
- Wide Operating Temperatures
- Low Coefficient of Friction

Typical Applications

- Door Hinge Pins
- Trunk Hinge Pins
- Engine Ring Seals
- All Type of Fasteners
- Bearings and Cams
- Gears and Spines

Physical Properties

- **Solid Lubricant**
  Molybdenum Disulfide
- **Binder**
  High Molecular Weight Epoxy
- **Carrier**
  Water Based
- **Colour and Appearance**
  Gray/Black Matte Finish

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Focus On Intensity

Perma - Slik® RAC

Fast drying, MoS_2/Graphite Solid Film Lubricant

Perma-Slik RAC is an air drying, MoS_2/Graphite based solid film lubricant with an organo-metallic binder system. This coating offers excellent chemical resistance, outstanding thermal stability, low coefficient of friction and superb wear life. Perma-Slik RAC performs well when applied on higher load carrying applications. Additionally, this fast drying coating will be dry to touch in less than five minutes.

Features

- Excellent Thermal Stability
- Excellent Coefficient of Friction
- Ideal for Field Applications which don't require a pretreatment
- Very Good Wear Life

Typical Applications

- Universal Joints
- Chains
- Threaded Connectors and Disconnects
- Roller, Guides, Sliding Rails

Physical Properties

- **Solid Lubricant**
  Molybdenum Disulphide / Graphite
- **Binder**
  Organo-Metallic
- **Carrier**
  Solvent Based
- **Colour and Appearance**
  Gray/Black Matte Finish

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