



# Everlube Solid Film Lubricants

**EVERLUBE®**  
**PRODUCTS**



**Pexa is the authorised European distributor for Everlube Products. A division of Curtiss Wright, Everlube Products manufactures Solid (Dry) Film lubricants. These are thin film surface coatings which form a protective layer with lubricant properties. They protect the substrate and offer permanent lubricant properties which reduce friction and resist wear.**

High performance resins are combined with lubricious pigments including PTFE, molybdenum disulphide and graphite, to provide a permanent protective layer. Formulations are heat cured or air drying depending on application requirements and available in solvent and water based compositions.

Pexa has years of experience in supporting the application of these products and can assist with the implementation in any process.

## Brands

Everlube Products' range includes the following well known brands:

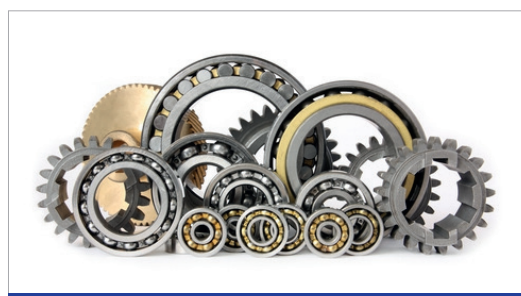
- Everlube®
- Lube-Lok®
- Lubri-Bond®
- Ecoalube®
- Ever-Slik®
- Esnalube™
- Perma-Slik®
- Kal-Gard®
- Electrobond®
- Formkote®
- Henco-Mask™
- Electrolube
- Evershield
- Henco-Phos

Metal to metal contact areas are prone to a variety of performance issues which can be improved by the use of Everlube solid film lubricants, these improvements include Wear resistance, Friction reduction, Galling reduction, Heat resistance, Fluid resistance, Corrosion resistance, Torque/tension reduction, Interference fit improvement, No dirt pick up and High load resistance.

Application is by spraying, dipping, brushing, spray/tumbling or dip/tumbling. Most solid film coating lubricants achieve optimum wear properties when applied to a total thickness between 7 and 17 microns and when the lubricant is applied in very thin, multiple, uniform coats.

## Applications

Everlube products are applied on mating surfaces in a wide variety of environments. Applications include- Pipe joints, O Rings, rivets, bolts, valves, actuators, aerospace components, engine components, turbine blade roots, armaments, strikers, springs and bearings.



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Product Approvals, from a list of >2000

| Specification                       | Product                          |
|-------------------------------------|----------------------------------|
| <b>DoD/Mil Std/SAE</b>              |                                  |
| Mil-L-25504                         | Everlube® 620                    |
| Mil-L-8937D                         | Everlube® 620C                   |
| Mil-L-PRF-46010H                    | Everlube® 9002                   |
| Mil-L-46010E Type 2                 | Ecoalube® 642                    |
| Mil-L-46010E Type 1                 | Everlube® 620C                   |
| Mil-L-23398 Type 1 & 2              | Lubri-Bond® 220, Perma-Slik® G   |
| Mil-PRF-46147C                      | Perma-Slik® G                    |
| AS5272 Type 1                       | Everlube® 620C, Lube-Lok® 5306   |
| AS5272 Type 2                       | Ecoalube® 642                    |
| AS5272 Type 3                       | Everlube® 9002                   |
| <b>Boeing</b>                       |                                  |
| BMS 3-8F Type 1                     | Everlube® 620                    |
| BMS 3-8F Type 2                     | Everlube® 9001                   |
| <b>Airbus</b>                       |                                  |
| ABP 1-4055                          | Everlube® 9002, Perma-Slik® G    |
| AIMS 04 04 029                      | Lubri-Bond® 220, Perma-Slik® GLF |
| I+D-N-21                            | Everlube® 620                    |
| <b>Pratt &amp; Whitney Aircraft</b> |                                  |
| PWA474                              | Ecoalube® 642                    |
| PWA36204                            | Everlube® 9002                   |



**Pexa is a supplier of high technology materials to the aerospace, defence, electronics and energy industries.**

We are trusted partners of brand leading industrial product manufacturers; we employ progressive supply chain systems to deliver our promises. Our mission is to assist our customers to meet their own business objectives using our products and services; these products include surface finishing materials, aircraft maintenance products, application equipment and unique packaging solutions.

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