

# EVERLUBE SOLID FILM LUBRICANTS

OUR KEY PARTNERS

**EVERLUBE**<sup>®</sup>  
**PRODUCTS**

## APPLICATIONS & VALUE ADDED PRODUCTS



ADDEV Materials 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.

ADDEV Materials 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<sup>®</sup>
- ▶ Lubri-Bond<sup>®</sup>
- ▶ Ever-Slik<sup>®</sup>
- ▶ Perma-Slik<sup>®</sup>
- ▶ Electrobond<sup>®</sup>
- ▶ Henco-Mask<sup>™</sup>
- ▶ Evershield
- ▶ Lube-Lok<sup>®</sup>
- ▶ Ecoalube<sup>®</sup>
- ▶ Esnalube<sup>™</sup>
- ▶ Kal-Gard<sup>®</sup>
- ▶ Formkote<sup>®</sup>
- ▶ Electrolube
- ▶ 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.



## 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