Hub-Draw AK-LF

Product Code: 2530015
Revised Date: 03/29/2017

Hub-Draw AK-LF

General-purpose Lubricant

Hub-Draw AK-LF is ***low foam***, synthetic, non-amine soap based general-purpose lubricant for use on brass alloys, copper, and aluminum substrates. It may also be used in light duty steel and stainless steel forming operations. It is formulated to prevent tarnish (oxidation) from occurring on brass and copper during forming operations and in post forming storage.

Hub-Draw AK-LF contains no extreme pressure additives. It is however, for this reason, easily removed from parts using mild cleaners when required. It contains no sulfur or chlorine compounds

Hub-Draw AL-LF is designed to produce an invisible soap film on the surface of metallic substrates to impart "slip" to parts such as fasteners, clips, grommets, findings, eyelets, and other small parts. This is often desirable on surfaces that inherently lack an appreciable degree of lubricity such as stainless steels, nickel, and aluminum.

Hub-Draw AK-LF can be used after cleaning or plating as a water shedding agent, to impart short term in process corrosion resistance, and lubricity.

FEATURES & BENEFITS

- Low free alkalinity.....**Safer to handle**
- Amine free.....**No amine induced corrosion or cracking**
- Anti-tarnish protection.....**Simplifies post forming cleaning**
- Dry film (soap) lubrication.....**Parts "feed" easily**
- High % of sustainable raw materials.....**Ecologically preferable**

CHARACTERISTIC

Specific gravity 1.01
Weight per gallon.....8.43
PH .....11 to 12.5
Appearance .....semi viscous amber
Odor……mild soap

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OPERATING PARAMETERS

Hub-Draw AK-LF is normally used at a concentration of 1.0 – 5.0 % by volume but it may be used at higher concentrations if required. Solutions may be heated to accelerate drying of parts. **Hub-Draw AK-LF** is moderately alkaline and should be handled with care. Safety glasses and chemical resistant gloves should be used when handling and working with this product. Persons handling and working with **Hub-Draw AK-LF** should read and thoroughly understand the Material Safety Data Sheet for the product.

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

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