



Aerolube Technologies



Technical Data Sheet

OXYLUBE AC 20 Electrical Joint Compound; Single Component, Non-Drying

Product Description

Stanvac Oxylube AC 20 oxide inhibiting compounds are premium grade, non-dripping, non-toxic grease like pasty compounds designed to produce low initial contact resistance, seal out air and moisture to prevent corrosion and formation of oxide film in electrical connections between similar metal surfaces and especially between dissimilar metals.

Stanvac Oxylube AC 20 series are formulated with special metal and conductive particles suspended in a non-drying carrier and provide resistance to the influence of weathering and wide service operating temperature range.

Stanvac Oxylube AC 20 oxide inhibiting compound is a combination of non-petroleum oil carrier along with metal particles of a controlled diameter. It also contains inhibitors to prevent degradation due to oxidation and corrosion. Recommended for aluminum to aluminum, aluminum to copper applications and aluminum conduit threads.

Suited for all voltages.

* *Compatible with rubber or polyethylene insulated conductors.*

Applications

- Suitable for aluminum to aluminum, aluminum to copper and copper to copper connections and improve conductivity and overall service life of the electrical connections.
- For use as an anti-seize thread compound to prevent reducing seizure and galling.

Benefits

- Seals out air and moisture to prevent oxidation and corrosion
- Improves service life of aluminum and copper connections
- Penetrates thin oxide film
- Metallic particles act as electrical bridges
- Compatible with insulating materials
- Stays in place and do not run off or drip
- Stable over wide working temperature range
- Improves electrical conductivity
- Enhances the integrity of the connection
- Non-toxic and does not irritate skin

Directions for Use

Apply by means of hand, brush or putty knife. Do not mix with other oils or grease. It is recommended to clean conductor surface prior to use. Scratch brush lightly the surface with a wire brush or emery cloth till bright and clean. Immediately apply a moderate amount of Oxylube AC 20 to both conductive surfaces and assemble the joint. Remove all excessive materials when used for EHV applications after installation by means of a dry cloth or paper towel.

Clean Up Procedure:

Can be removed by wiping with a dry cloth or paper towel.

Can be also removed by using acetone or mineral sprits

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TECHNICAL PROPERTY

Product Name	Stanvac Oxylube AC 20
Odor	Mild
Color	Grayish black
Voltage	600
Specific Gravity	>1 g/cc
Solubility in Water	No
Curing time	Non curing

Available Packaging

1 Kg

Shelf Life

36 months from date of manufacture in sealed condition.

General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Disposal

All used and unused product should be disposed of in accordance with state regulations.

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from Aerolube or your local Aerolube distributor.

Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended Stanvac product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty. Product manufactured is for industrial use only.

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