

Anti-Ox

Oxide Inhibitor Compound Technical Data Sheet

Product Description:

Anti-Ox Oxide Inhibitor Compound is a high quality, non-dripping, paste like grease compound designed to prevent air and moisture from creating corrosion and the formation of oxide film in electrical connections. Anti-Ox is used for aluminum to copper and aluminum to aluminum wire connections and improves the conductivity and overall service life of the electrical connection. Anti-Ox is stable over a wide range of temperatures and is non-melting at 500 °F. Anti-Ox has an expected service range of -40 °F to 300 °F.

Applications:

- Aluminum to copper and aluminum to aluminum wire connections and aluminum conduit joints.
- Suitable for use up to 600 Volts and is suitable for use with pressure type wire connections such as screw-on, tap, split bolt, and service connectors.
- Compatible with PVC, polyethylene. and other insulating materials.

Physical Properties:

Physical State	Glossy Paste
Color	Dark Gray
Voltage	600 Volts
Specific Gravity	1.10
Solids by Weight	100%
Pour Point	- 10°F
Dropping Point	> 500°F
Weight/Gallon	8 lbs.
Solubility In H2O	Insoluble
Cure Time	Non-Curing
Odor	Low
Shelf Life	2 Years

Product Features

Prevents Aluminum Oxidation
Improves Conductivity
Produces Cooler Connection
Non-Dripping
Compatible With Insulating Materials



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Application Procedures:

1. When assembling aluminum connections, it is recommended that the contact surface of the aluminum be lightly brushed with a wire brush or abated with an emery cloth.
2. Do not use abrasives on tinned or plated conductors.
3. Apply a moderate amount of Anti-Ox to both the conductor and the connector.
4. Assemble the joint.

Clean Up Procedures:

Excess product should be cleaned off tools and nonporous surfaces when application is complete using water and a dry cloth or paper towels. Excessive amounts may require the use of a solvent such as acetone or mineral spirits.

Packaging Options:

Part #	Product Description	Case Quantity
AO-4	Anti-Ox 4 Fl. Oz. Bottle	12 bottles/case
AO-8	Anti-Ox 8 Fl. Oz. Bottle	12 bottles/case
AO-1G	Anti-Ox 1 gallon Pail	4 pails/case
AO-5G	Anti-Ox 5 Gallon Pail	Each
AO-55	Anti-Ox 55 Gallon Drum	Each

Caution:

This product is designed for industrial use only. Contact with eyes can cause redness and itching, or burning sensation. If contact with eyes occurs, flush immediately with large amounts of water for 15 minutes. Obtain immediate medical assistance. Prolonged or repeated exposure to skin may dry skin and cause irritation. If skin contact is made, flush the skin with large amounts of water while removing contaminated clothing. Wash both affected area and contaminated clothes with soap and water.

KEEP OUT OF REACH OF CHILDREN



Scan this QR Code to be directed to our online product page, where you can view additional information including Safety Data Sheets and Applicable Testing Documentation

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