

BONDERITE® L-GP GP460 AERO

February 2021

PRODUCT DESCRIPTION

BONDERITE® L-GP GP460 AERO provides the following product characteristics:

Technology	Lubricant
Appearance	Gray liquid
Carrier Type	Petrolatum
Cure	No cure
Operating Temperature	538 °C maximum
Application	Lubricants, Aviation lubricants

BONDERITE® L-GP GP460 AERO is an anti-seize lubricant containing high purity graphite in petrolatum. This material is designed to provide long-lasting service over a wide temperature range. It withstands extreme pressure, carries high loads, and reduces friction, galling, and seizing.

APPROVALS

BONDERITE® L-GP GP460 AERO meets the requirements of General Electric specification A50TF201.

PRODUCT BENEFITS

- Anti-seize lubrication in refinery, chemical, industrial, and steam-generated plants
- Anti-seize lubrication in salt-laden areas
- Anti-seize lubricant for high temperature service on aircraft engine spark plugs, threaded fasteners and fittings

TECHNICAL DATA

Solids Content, %	50
Density, kg/l	1.29
Shelf Life @ 8 to 28°C, (from date of qualification in original seal), days	720
Flash Point, °C	200

GENERAL INFORMATION

Please consult the Safety Data Sheet (SDS) for safe handling information of this product.

DIRECTIONS FOR USE

1. This material is supplied ready for use and does not require dilution.
2. Avoid rapid stirring as this causes air entrapment.
3. If a gel structure forms after extended storage, the product may be warmed slightly in a water bath (not exceeding 65°C) and stirred.
4. Apply by brush, swab, or hand grease gun. It is not intended to be used in pressurized lubrication systems due to high solids content.

STORAGE AND HANDLING**Storage**

Store in original, tightly covered containers in clean, dry areas. Storage information may be indicated on the product container labeling.

Optimal Storage: 8 to 25°C. Storage below 8°C or above 25°C can adversely affect product properties.

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Henkel Representative.

Not for product specifications

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{kV/mm} \times 25.4 = \text{V/mil}$
 $\text{mm} / 25.4 = \text{inches}$
 $\text{N} \times 0.225 = \text{lb/F}$
 $\text{N/mm} \times 5.71 = \text{lb/in}$
 $\text{N/mm}^2 \times 145 = \text{psi}$
 $\text{MPa} = \text{N/mm}^2$
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$
 $\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$
 $\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$
 $\text{mPa}\cdot\text{s} = \text{cP}$



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Reference 1