

BONDERITE L-GP AGU+

Known as GRACO AGU+

November 2015

PRODUCT DESCRIPTION

BONDERITE L-GP AGU+ provides the following product characteristics:

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|---------------------|----------------------------|
| Technology | Lubricant |
| Product Type | Copper in graphited grease |
| Application | Service lubricant |

BONDERITE L-GP AGU+ is a rust protective paste highly concentrated in pellicular particles of solid lubricants and self lubricating metals, having a great thermic stability in an infusible and rustless base.

BONDERITE L-GP AGU+ is specially used for the treatment and the protection of parts submitted to very high temperatures and corrosive surroundings during long periods, that need, then, an easy dismounting.

Application Areas:

BONDERITE L-GP AGU+ is mainly used for the cutting and grinding of cast iron, steel and aluminium. This product offers exceptional stability and corrosion protection down to quite low concentrations. BONDERITE L-GP AGU+ is inhibited and therefore does not attack copper alloys. For the make-up of emulsions in exact concentrations we recommend the use of a dosing pump.

General lubrication:

Fire-proof steel sets and threads screwed, exposed to very high temperatures (furnaces, etc.) and to corrosive surroundings (smokes). The dismounting, even after a very long exposition period to high temperature (up to more than 1,000 °C) are always made without difficulties. Mounting of the variable strokes of cutting presses to avoid the rust.

Forging and stamping:

Inserts-mounting in the dies-holders, ejectors on pressesdies, corners and tightening screws of the dies.

Gravity die casting:

Bolts, sliding parts.

Pressure die casting:

Molds-bolts, thrust plates bolts, ejectors-greasing with BONDERITE L-GP AGU+, between mold and plate.

Welding:

By its anti-adhesive properties and its electrical conductivity in thin film, BONDERITE L-GP AGU+ permits the mountings-protection in automatic welding under gaseous fluxes (Mag, Mig, Narrow Gap). In resistance welding by point, BONDERITE L-GP AGU+ avoids the oxidizing of the counter electrodes and

decrease the resistances of passage.

TECHNICAL DATA

(as supplied)

| | |
|----------------------|----------------|
| Volume by weight | 1.4 |
| Consistency N.L.G.I. | 1 |
| Melting-point | not measurable |

DIRECTION OF USE

Preliminary Statement:

Prior to use it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Application:

BONDERITE L-GP AGU+ is applied with a brush, a swab or the finger, on clean surfaces before mounting: also by spraying (spray cans).

Classification:

Please refer to the corresponding **Material Safety Data Sheets** for details on:

Hazards identification
Transport information
Regulatory information

Storage:

- 24 months from date of qualification under original seal.

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