

## GREASES FOR INDUSTRIAL USE

# CEPSA ARGALITIO

## LITHIUM GREASE

### DESCRIPTION

#### PRODUCT APPLICATIONS

- Multipurpose greases prepared for use in all types of bearings and plain bearings, centralised systems and Tecalemit, Stauffer or hand greasers for industrial, marine or automotive equipment.
- L-2: General lubrication including bearings, plain bearings, joints, guides, shafts, grooves, spindles, etc.
- Can be used in centralised greasing and TECALEMIT, STAUFFER, etc. greasers.
- L-3: General lubrication of mechanisms. Due to it being a grade 3, it is especially recommended in cases where a harder than normal grease consistency is required.
- Application temperature: -20 °C to 120 °C.

#### PRODUCT PERFORMANCE

- Greases manufactured with high-grade refined mineral oil and lithium soap.
- With the necessary additives to provide good anti-rust, anticorrosive and antioxidant protection.
- They are highly resistant to humidity and practically insoluble in water.

### SPECIFICATIONS

- DIN 51502: K2K-20 (Litio 2)
- DIN 51502: K3K-10 (Litio 3)
- ISO 3743-9: L X BCHA2 (Litio 2)
- ISO 3743-9: L X ACHA3 (Litio 3)

### TYPICAL CHARACTERISTICS

| CHARACTERISTICS                                | UNITS  | METHOD | CEPSA ARGALITIO |             |
|--|--------|--------|-----------------|-------------|
|  |        |        | L-2             | L-3         |
| Appearance                                     | ---    | Visual | Light brown     | Light brown |
| NLGI consistency                               | ---    | D-217  | 2               | 3           |
| Soap-like                                      | ---    | ---    | Lithium         | Lithium     |
| Drop point                                     | °C     | D-566  | >190            | >190        |
| Application temperature                        | °C     | ---    | -20 a 120       | -20 a 120   |
| Penetration at 60 hits                         | 0,1 mm | D-217  | 265-295         | 220-250     |
| Penetration at 10 <sup>5</sup> hits, variation | 0,1 mm | D-217  | +35             | +35         |
| Base oil                                       | ---    | ---    | Mineral         | Mineral     |
| Viscosity at 40°C                              | cSt    | D-445  | 100             | 100         |
| Copper corrosion (24 h/100°C) max.             | ---    | D-4048 | 1b              | 1b          |
| Oil separation, max.                           | %      | D-6148 | 7               | 4           |

### HEALTH & SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.