



NISOTEC GREASE Ca Graphite 2

NISOTEC GREASE Ca Graphite 2 is a multipurpose special lubricating grease produced from mineral base oils, corrosion inhibitors, antioxidants, graphite and soap calcium thickener. It is intended for lubrication and sealing of sliding bearings in specific industrial applications, in motor vehicles, as well as in construction and agricultural machinery where normal loads and the presence of water are expected. The presence of graphite ensures excellent load bearing and good lubrication even in degreasing conditions when it prevents direct metal-to-metal contact. It is recommended for use in the temperature range from -25°C to +80°C.

Applications:



- General lubrication, low-speed sliding bearings, machine assemblies operating at normal operating temperatures and loads, especially in the presence of water
- Other lubrication points where it is important to provide lubrication even in case of lack of grease

| Features | Advantages and Potential Benefits | |
|---|---|--|
| Good load bearing capacity | The presence of graphite enables reduced wear under normal loads and vibrations, which achieves good reliability and correctness of the equipment | |
| Excellent resistance to water and corrosion | Calcium soap allows extended bearing life in conditions of presence of water, which reduces costs and avoids unexpected work stoppages | |
| Long storage period | Stable consistency throughout the entire storage period | |

Specification:

• ISO 6743-9: ISO-L-XBBHA-2 • DIN 51502: KF 2E-25

Typical characteristics

| Characteristics | Method | NISOTEC GREASE Ca Graphite 2 |
|--------------------------------------|----------|---------------------------------|
| NLGI Grade | | 2 |
| Thickener Type | | Calcium |
| Color | visual | Black |
| Penetration, worked 60 stokes, mm/10 | ISO 2137 | 265-310 |
| Dropping Point, °C | ISO 6299 | 95 |
| Operating temperature range | | from -25°C to +80°C |

✓ ISO 9001

✓ ISO 14001

✓ ISO 45001

01 🗸

NIS AD Novi Sad Narodnog fronta 12 21000 Novi Sad, Srbija Tel: +381 08 0000 8888 The information and data provided here are for informational purposes and are typical of current production and are in accordance with specifications. NIS a.d. assumes no responsibility for any damage or loss arising from the use of the product for purposes other than those intended, any non-compliance with recommendations or hazards inherent in the nature of the material. If you need additional information, contact your contact at NIS a.d. or visit the website www.nisotec.eu. Technical support <u>nis.maziva@nis.rs</u> 10/2024

ISO 50001



MULTIPURPOSE LITHIUM GREASE



Health, Safety and Environment

Information on the safe handling, storage and disposal of the product, as well as information on precautionary measures and potential hazards, effects on human health and the environment can be found in the Product Safety Data Sheet (SDS). Store the product in its original packaging protected from atmospheric influences. Shelf life 5 years from the date of manufacture.

Available packaging



✓ ISO 9001

✓

✓ SERTIFIKOVANO

NIS AD Novi Sad Narodnog fronta 12 21000 Novi Sad, Srbija Tel: +381 08 0000 8888 The information and data provided here are for informational purposes and are typical of current production and are in accordance with specifications. NIS a.d. assumes no responsibility for any damage or loss arising from the use of the product for purposes other than those intended, any non-compliance with recommendations or hazards inherent in the nature of the material. If you need additional information, contact your contact at NIS a.d. or visit the website www.nisotec.eu. Technical support <u>nis.maziva@nis.rs</u> 10/2024