

Product Data Sheet

Description

Nexus Grimol GA is a high-quality lubricating grease developed for the effective lubrication of a wide range of plain and rolling element bearings in industrial applications.

It is formulated using premium base oils, lithium thickener technology, and a carefully selected additive system to deliver reliable performance under demanding conditions. The formulation provides excellent protection against heavy loads, shock loads, wear, and corrosion, ensuring smooth operation and extended component life.

Nexus Grimol GA is designed to maintain mechanical stability and consistent lubrication performance across various operating environments.

Applications

Nexus Grimol GA is recommended for:

- Lubrication of plain and rolling element bearings
- Electric motors and pumps
- Industrial machinery and equipment
- Conveyors and material handling systems
- General-purpose greasing in factories and workshops
- Applications subjected to moderate to heavy loads and shock loads

Benefits

- **Excellent Load Carrying Capability**
Protects components under heavy and shock loading conditions
- **Good Mechanical Stability**
Maintains consistency and performance during operation
- **Wear Protection**
Reduces friction and extends bearing life
- **Corrosion & Rust Protection**
Protects metal surfaces in harsh environments

Product Data Sheet

- **Reliable Performance**
Ensures smooth operation across a wide range of applications
- **Versatile Application**
Suitable for multiple industrial uses, reducing grease variety

	GA1	GA2
NLGI GRADE, ASTM D 217	1	2
Thickener	Lithium Complex	Lithium Complex
Base Oil	Mixture of Mineral and Synthetic	Mixture of Mineral and Synthetic
Appearance	Smooth, Yellow & Homogenous	Smooth, Yellow & Homogenous
Dropping Point, IP396, °C	180	190
Dynamic Emcor Corrosion (Distilled Water), IP220, Rating	0 - 0	0 - 0
4 Ball Weld Point, IP239, Kg	250 - 315	250 - 315
Copper Corrosion (24hrs, 100°C), ASTM D4048, Rating	1a	1a
SRV Friction and Wear Test (300 N / 2hrs / 50°C), ASTM D5707, Coef. of friction	0.08 – 0.12	0.08 – 0.12

*Subject to usual manufacturing tolerances

Nexus Grimol GA

20 Mar 2024

Nexus, the Nexus logo, and related marks are trademarks of Nexus Limited, used under license.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either Nexus or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.