

Sinova Marine Grease EP 2

Grease

Product description:

Sinova Marine Grease EP2 is a general-purpose lubricant with a new thickener based on lithium hydroxy stearate, enhanced with antioxidant, anti-wear, and anti-corrosion additives.

Application:

Sinova Marine Grease EP2 is used to lubricate plain and rolling bearings, electric motor bearings, sealed bearings lubricated for life, and water pump bearings. It can be used in centralized lubrication systems operating at normal temperatures.

Features & Benefits:

- Reliable high temperature performance
- Excellent performance at temperatures up to +130 °C, which helps to extend the service life of the bearing.
- Effective corrosion protection
- Good oxidative and mechanical stability
- Long shelf life

Typical Properties

Property	Unit	Test method	Typical value
NLGI class	-	-	2
Color	-	Visual	Light Yellow
Thickener	-	-	Lithium hydroxy stearate
Base oil type	-	-	Mineral oil
DIN designation	-	-	KP 2 K-30
Operating temperature range	°C	-	-30...+130
Dropping Point	°C	GOST 6793	>190
Penetration at 25 °C, 0.1 mm	-	GOST 5346	265-295
Kinematic viscosity of base oil at 40 °C	cst	GOST 7163	160
Corrosion rate on the copper plate	-	GOST 9.080	1A
Wear on the 4-ball friction machine	N	GOST 9490	0.5
Welding load on 4-ball friction machine	N	GOST 9490	2400

Typical property characteristics are based on current production. Whilst future production will conform to Sinova specifications, variations in these characteristics may occur.

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Performance claims

- NLGI Class 2

Health, Safety & Environment:

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website:

www.sinovagroup.ch

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes:

- metal bucket 18.0 kg
- metal barrel 180.0 kg

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

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. 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 ALCO LLC 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 sales specialists if you require any further information.