

Petronas Grease Li AS

Anti-seize compound



Special Compound



High Temperatures



Corrosion Protection

Description

Petronas Grease Li AS is a NLGI 1.5 consistency, anti-seize compound with a lithium thickener. The combination of several lubricating quality solid lubricants ensures an outstanding anti-seize and sealing compound for general maintenance and installation procedures used in industrial, mining and marine applications.

The product contains anti-rust, anti-oxidant and extreme pressure additives, is lead free and contains high performance solid lubricants.

It provides perfect protection under all types of corrosive conditions and which, even after years, enables the user to loosen threaded connections of all types with a minimum of effort, thus saving material and labour. For even better results and longer life apply the thread grease and place in position. Apply solvent resistant silicone sealer around the contact points between the bolt and body/nut.

Applications

Petronas Grease Li AS is ideally suited for use in assembling of intake and exhaust manifold studs, cylinder head studs, boiler and head gaskets, face plate studs, gas burner connections, steam pipe threads as well bolts and nuts used on flange connections.

Petronas Grease Li AS assists in sealing all types of high pressure joints whether under hot or cold conditions and does not harden. It can be used for press fits and helps prevents fretting corrosion on shafts and housings when assembling ball and roller bearings. When used on threads it does not alter the torque procedures required.

Works well on all automotive passenger and truck wheel nuts & bolts.

Due to the unique solid lubricants configuration application materials include the follow main metals: Mild Steel, Stainless steel, Bronze, Copper, Galvanized and many more.

Features & Benefits

- Prevents corrosion
- Prevents seizure
- Assists in sealing
- Does not harden
- Long Service Life
- Saves on time and labour
- Prevents damage to components during disassembly

Product Data Sheet

Effective Date 01.01.2015 Version 1.0

PETRONAS
High Performance Grease



Typical Properties

	Test Method	Unit	Petronas Grease Li AS
DIN Classification	DIN 51502		KF1.5G-30
ISO Classification	ISO 12924		L-XC(F)BAA1.5
NLGI Grade	ASTM D217		1.5
Thickener Type			Lithium
Colour	Visual		Copper
Penetration, @ 25°C Worked	ASTM D217	0.1 mm	320
Dropping Point	IP 396	°C	190
Base Oil Type			Mineral
Viscosity of Base Oil @ 40°C	ASTM D445	cSt	140
4-Ball Weld Load	DIN 51350:4	N	2400
Total Solid content	Calculated	%	33%
Density	IP PM-CS/03	g/ml	1.20

Health & Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. Due to continual product research and development, the information contained herein is subject to change without notification.