

ALTEMA OIL

Product

Data Sheet

ALTEMA LMX GREASE

Lubricants - Greases

DESCRIPTION

ALTEMA LMX GREASE is a high speed, high temperature wheel bearing grease, for use in heavy duty applications, fortified with Lithium Complex soap thickener in order to enhance shock load handling capabilities. Due to the high quality base oil, as well as a Lithium Complex thickener, extended service intervals of up to 240 000 km is possible. Truck wheel bearings, truck trailer bearings, and other heavy duty applications in a shock load environment will benefit from the tacky consistency, which delivers excellent stay-in-place qualities. The product conforms to International Standard DIN 51502: KP2P-30.

It offers superior protection against rust, corrosion and oxidation, even in heavily shock loaded bearings. ALTEMA LMX GREASE is used by AFRIT TRAILER BUILDERS, in extra heavy duty truck trailer bearing applications.

APPLICATIONS

- Ideal for use in wheel bearings and all other applications where a conventional lithium grease doesn't fulfil the temperature and/or shock load requirements.
- Suitable for several construction, industrial, agricultural, marine, mining and automotive applications.

FEATURES & BENEFITS

Superior protection

ALTEMA LMX GREASE protects against rust and corrosion and carries premium oxidation stability properties. the grease has a good mechanical stability that, combined with the tackiness, gives and excellent stay in place performance even with heavy loaded bearings.

Superior performance

The product lubricates and protects under the most severe circumstances, like high pressure industrial, humid and/or dusty conditions. the Lithium complex thickener structure enhances the performance in vibrating housings.

Severe working conditions

ALTEMA LMX GREASE can even be used in unfavourable working conditions, like damp atmosphere or dusty surroundings. the product is suitable for applications within a very wide temperature range, especially at elevated temperatures.



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About ALTEMA OIL

ALTEMA is a lubricants specialist in all fields. Retail products available and deliveries nationwide. May it be industrial automotive home or whatever it may be. Give us a call whatever your question might be in the lubricants field.

For more information on ALTEMA products, visit www.altema.co.za

Typical properties

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

ALTEMA LMX GREASE	
NLGI grade	2
Soap type	Lithium complex
Colour	Blue
Texture	Tacky
Density @ 20°C	0,950
Application temperature °C	-25 to +160
Dropping Point, °C	290
Oil Viscosity, mm ² /s @ 40°C	160
Oil Viscosity, mm ² /s @ 100°C	15,5
4-Ball Weld Load, kg	300
Water wash out @ 40°C	2,30%
Water wash out @ 80°C	7,50%
Copper corrosion	1b

Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://msds.altema.com>

Protect the environment

Take used oil and grease to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

Storage

We recommend storing all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60 degrees Celsius, exposed to hot sun or freezing conditions.



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