



## OPTIMUS HT SYNTHETIC GREASE

### PRODUCT DESCRIPTION:

Optimus HT Synthetic is a premium quality lithium complex thickened grease for plain and anti-friction bearing, designed to withstand high temperatures over extended periods without leaving dry residues associated with conventional types of thickeners used in high temperature greases. The addition of extreme pressure additives reduces friction and self-generating temperatures. It also provides excellent lubrication at sub-zero and ambient temperatures making this grease extremely versatile in its applications.

### APPLICATION:

Optimus high temperature synthetic grease may be applied by using a conventional grease gun, or via a central lubrication system capable of pumping an NLGI No.2 consistency grease.

### FEATURES & BENEFITS:

- Excellent high temperature resistance extending lubrication intervals
- Considerably reduces carbon residues associated with other high temperature greases
- Extreme pressure additives extend component life
- Excellent corrosion resistance protects components from humid environments
- Versatile performance. May be used in both high and low temperature applications

### PERFORMANCE LEVELS: Meets and Exceeds:

- NLGI 2

### TYPICAL PROPERTIES:

TEST	ASTM METHOD	TYPICAL VALUES
Appearance		Smooth Brown Grease
Thickener		Lithium Complex
NLGI Grade		2
Base Oil		Synthetic Hydrocarbon
Drop point,	ASTM D-2265	>250
Dynamic corrosion resistance	(EMCOR) (IP 220)	0:0
Shell 4 Ball (IP 239) - Weld Load	ASTM D-2596	355 Kgs
Shell 4 Ball (IP 239) - Load Wear Index	ASTM D-2596	68 Kgs
Corrosion	ASTM D-130	1b
Operating Temperature Range, °C	-	-50 to +220

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website [www.lubrex.net](http://www.lubrex.net)

### 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 [www.lubrex.net](http://www.lubrex.net)



**PROTECT THE ENVIRONMENT**

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

**STORAGE:**

We recommend to store 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°C, exposed to hot sun or freezing conditions.

™Trademark of LUBREX, registered in various countries © 2005

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which LUBREX and its affiliates assume legal responsibility.