

## OSCAR HDM PYROX COM PLEX 100

### PRODUCT DESCRIPTION

**OSCAR HDM PYROX COM PLEX 100** designed to lubricate a variety of applications in all types of operating conditions, but especially where a wide range of applications at extreme temperatures is required. This grease has a high level of chemical stability and is formulated with special additive packages to provide excellent protection against wear, rust and corrosion at high and low temperatures.

### APPLICATION

Designed for high speed friction applications such as electric motors where reduced friction, low wear and long service life are required. It is a PAO synthetic base fluid grease with an ISO 100 viscosity grade and an NLGI2 penetration rating.

### PROPERTIES

- Application over a wide temperature range
- Rust and corrosion protection
- Oxidation resistance: extended service life with longer relubrication intervals.
- Extended bearing life
- Water washout resistance to protect equipment

### PERFORMANCE LEVELS

Pyrox HDM Complex 100 meets or exceeds the requirements of:  
DIN 51825:2004-06 - KP HC 2 N -40

### TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	OSCAR HDM PYROX COM PLEX 100
Soap/ Thickener			Lithium Complex
Base oil			Synthetic
NLGI Grade	ASTM D217	-	2
Color	Visual		Dark Blue
Four ball Extreme Pressure Test, Weld Point, kgf	ASTM D2596	kgf	250
Penetration 60X, 0.1mm	ASTM D217		280
Dropping point, °C	ASTM 2265	°C	265
Kinematic viscosity of the base oil @ 40°C	ASTM D445	mm <sup>2</sup> /s	100

The values shown above are typical values at the date of publication. Oscar Lubricants reserves the right to change these typical values without prior notice

### 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.oscarlubricants.com](http://www.oscarlubricants.com)