



# Liplex Bio 2 Moly Plus

## Biodegradable grease for lubrication of heavy equipment

### Description

Liplex Bio 2 Moly Plus is a lubricating grease with biodegradable properties, high adhesion and high load bearing made for the lubrication of heavy equipment under extreme conditions.

The composition of the oil base, the lithium complex and its additivation provide excellent anti-wear protection, extreme load support, corrosion protection in chemically aggressive media as well as excellent mechanical stability.

Contains 5% of solid lubricants to provide greater resistance to the lubricating film in extreme conditions.

### Benefits

- Extreme load bearing.
- High solids content.
- High anti-wear support caused by vibration.
- Extreme adhesion to mechanisms.
- Corrosion protection.
- Biodegradability greater than 60% in 28 days.

### Typical Properties

ASTM Norm	
Color	Black
Thickener	Lithium Complex
Base Oil	Vegetal
D-445 Base Oil at Viscosity at 40°C, cSt	800
D-217 NLGI Consistency	2
D-217 Cone Penetration at 25°C, 0.1mm	281
D-217 Mechanical Stability, %	4
D-2265 Dropping Point °C	290
D-2509 Timken Ok Load, lb	70
D-2596 Four-Ball Weld Point, kgf	900
D-2266 Four Ball Wear, mm	0.5
D-4048 Copper Corrosion	1a
OECD-31 Biodegradability in 28 days (>60%)	Pass
Speed Factor	300,000
Temperature Range, °C	-8 to 150

### Application and use

- Centralized lubrication of heavy equipment.
- Chassis and centralized systems in mechanical shovels.
- Fifth wheel in cargo trucks.
- Bearings exposed to high load and vibration.
- Bearings in cone crushers.

### Appearance

- Color: Black
- Texture: Adherent

### Packages

: 18, 180 Kg

### Applying Methods

- Manual
- Centralized



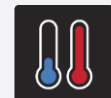
Roller Bearings



Bearings



Biodegradable



Extreme temperatures



High Load



Water Washout



Contamination



Vibration and Impact

**interlubgroup**

Tel: (+52 33) 3793 8800  
Fax: (+52 33) 3793 8811  
Lateral Sur Periférico Norte 559  
Parque Industrial Belenes  
Norte CP. 45150  
Guadalajara, Jalisco, México.

\* Note: The base oil of this product is considered biodegradable based on the raw materials used according to documentation published by the EPA.

The technical characteristics are typical of those obtained with normal production tolerance and do not constitute a specification. Our R&D team is constantly improving our products. Therefore, Interlub S.A. de C.V. reserves the right to change the technical information in this document without prior notice.