

Puma Lubricants  
Grease Range 2017

# PUMAGREASE RANGE

 **PUMA**  
LUBRICANTS

## CERTIFIED QUALITY *that keeps you moving*

Puma Energy is a global energy company with operations in more than 45 countries across five continents.

We supply quality fuels, oil products and bitumen to fast growing global markets. With our unique, integrated supply chain, we can ensure that we deliver high-quality products to all of our customers safely, swiftly and reliably.

### **Passionate About Lubricants**

Our high quality greases were designed to meet the requirements of the agricultural, construction, mining, earthmoving, industrial and transportation sectors.

Our lubricants offer is supported by world-class problem solving expertise.

### **Trust Puma Lubricants**

## THE PUMA GREASE RANGE

The correct grease, in the right quantity at the right interval, reduces your total cost of operation.

The Puma grease range consists of a number of greases to meet all common applications. The greases are manufactured in Australia from high quality semi-synthetic base oils and quality additives.

The range uses both lithium and lithium complex thickeners to achieve optimum performance.

Puma greases provide superior machinery lubrication to protect against shock, load and stress, and offer excellent resistance to high temperatures and water wash-out.

## GREASE RANGE



### MULTIPURPOSE GREASE EP2

High performance lithium complex grease suitable for a wide range of applications.

These include automotive, industrial, mining, earthmoving and marine applications such as wheel bearings subjected to high temperatures and load, in particular on disc brakes, chassis, high-speed ball and roller bearings, bearings in heavy industries, boat trailer wheel-bearings, water pumps, winches etc. and other applications requiring grease lubrication.

It is suitable for both high temperature and wet applications. It is a tacky grease, which helps to form a seal and reduce contamination.



### HEAVY DUTY GREASE EP2

Very high performance lithium complex grease with a heavy base oil and superior EP package for heavy duty applications.

These include automotive, industrial, mining, earthmoving and marine applications such as slow moving, heavy-duty bearings operating at high temperature and under severe loads, low speed wheel bearings subjected to high temperatures and loads.

It is suitable for high temperature applications up to 175°C.



### MINEGREASE MOLY EP2

Premium high performance grease designed for use in the severest applications, especially those where shock loads are present, such as bucket pins in loader and excavators.

It is made on a heavy base oil and a lithium complex thickener giving it high temperature performance as well as water resistance. The addition of molybdenum sulphide reduces wear in high shock load applications and the tacky nature of the grease reduces contamination ingress.



### LITH EP

Puma Lith EP greases are recommended for rolling and plain bearings lubrication operating under normal or severely loaded service conditions.

The NLGI semi fluid grades which are Nos. 00 and 0, are recommended for "self-levelling" applications or through centralised automatic lubrication systems.

Lith EP greases are manufactured with a lithium thickener and selected high viscosity index mineral oils combined with rust, oxidation and corrosion inhibitors and extreme pressure additives.

# CHOOSING THE RIGHT GREASE

	Multipurpose Grease EP2	Heavy Duty Grease EP2	Minegrease Moly EP2	Lith EP 0	Lith EP 00
Agricultural equipment	★★	★★★★★	★★★★	×	×
Boat trailers	★★★★★	★★★★	×	×	×
Chassis	★★	★★★★★	★★★★	×	×
CV joints	★★	★★	★★★★★	×	×
Electric motors	★★★★★	★★	×	×	×
Gear boxes/steering boxes	×	×	×	★★★★★	★★★★★
Irrigation equipment	★★	★★★★★	★★★	×	×
King pins	★★	★★	★★★★★	×	×
Mining equipment	×	★★★★	★★★★★	×	×
Pumps	★★★	★★★★★	★★★	×	×
Spline shafts	★★	★★★	★★★★★	×	×
Torsion bars	★★★	★★★	★★★★★	×	×
Truck turntables	×	★★	★★★★★	×	×
Wheel bearing discs or drum brakes	★★★★★	★★	×	×	×

★★★★★ Main recommendation    ★★★★ Recommended    ★★★ Suitable    ★★ May be suitable    × Not suitable

## GREASE SELECTION

When selecting a grease for an application there are a number of factors to consider.

### These include:

- ◆ NLGI grade
- ◆ Base oil viscosity
- ◆ Operating conditions, load and temperature
- ◆ Compatibility with existing grease
- ◆ Thickener type

Your Puma Lubricants representative can assist in selecting the right grease to suit your application.

### Puma greases have been designed to achieve:

- ◆ Maximum wear control from high quality EP package
- ◆ Long grease life from the use of semi-synthetic base oils
- ◆ Reduction of contamination ingress, due to tacky nature of the grease
- ◆ Wide usable temperature range for the lithium complex greases
- ◆ Excellent water resistance for the lithium complex greases

All these factors mean Puma greases offer superior wear control under a wide range of adverse conditions.

## COMPATIBILITY

Lithium and lithium complex grease offer the widest range of compatibility available, reducing the need to clean and flush grease when changing the brand or type.

However always check with your Puma Lubricants representative to ensure the correct application.

## MEMOLOB AUTO LUBRICATORS

The Puma grease range is also available in Memolub automatic lubricators (pictured right).



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