

## LITHIUM COMPLEX EP 2

Lithium-Complex grease with "Extreme Pressure" additives without lead, especially developed for the lubrication of roller bearings of vehicles.

It is very comparable with conventional Lithium greases, but can withstand temperatures, that are constantly above 160°C and so ensures an efficient lubrication, with extremes to 225°C.

As it contains anti-oxydation, "Extreme Pressure" and anti-corrosion properties, this grease can easily replace the Bentone greases in the most applications. The "Extreme Pressure" properties of this grease allows it to resist very well against violent shocks and heavy loads.

Its good pumpability, even at low temperatures, allows the use in distribution devices. This grease also assures a regular flow in the finest tubes of automatic lubrication systems. The anti-rust additives protect very efficiently the metal surfaces against corrosion.

### APPLICATIONS :

- Vehicles :
  - water pumps;
  - chassis and joints;
  - roller bearings.
- Electrical material :
  - motor bearings.
- Machines :
  - ball bearings, roller bearings and needle bearings;
  - centralised lubrication units.

### SPECIFICATION LEVEL :

DIN 51502	KP2.5N-30
ISO 6743	ISO-L-XCDIB2.5

### TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
Colour			Yellow/brown
Soap type			Lithium Complex
NLGI-grade	D 217		2/3
Penetration after 60 strokes	ISO 2137	1/10 mm	245 - 275
Penetration after 100.000 strokes	ISO 2137		+35
Working temperature		°C	-30/+140 (max +220)
Dropping point	IP 396	°C	> 260
Base Oil Viscosity at 40°C	D 445	cSt	215
Four Ball Weld Load	DIN 51350:4	N	2800

We reserve the right to alter the general characteristics of our product in order to let our customers benefit of the latest technical evolutions.