



## EP LITHIUM GREASE

Multi-service lubricating grease made from lithium soap and extreme pressure additives mixed with selected base oils. It is characterized by having lubrication properties different from conventional greases under difficult conditions and vibration. Applicable in both automotive and industrial equipment. Simplify the lubrication task and lower inventory and storage costs.

### USES

It can be used for any type of grease application, for example: In lubricating the chassis, it lubricates and prevents the entry of water and dust by sticking tenaciously to the metal parts of the chassis.

In the lubrication of ball joint type suspensions (Ball Joints), of modern front suspensions that require a special grease that has a great film resistance (extreme pressure characteristics), avoiding excessive noise and wear.

In the lubrication of bearings, due to its high resistance to oxidation and its texture, necessary to offer a long life with excellent protection.

In water pumps with periodic lubrication, which require a grease resistant to the action of the cooling water.

In the lubrication of antifriction bearings and Industrial equipment that operate continuously up to 126°C, since it has good mechanical stability.

### PROPERTIES

- Excellent extreme pressure properties, which allows to lubricate elements subjected to considerable loads.
- Stable at high temperatures.
- Protects metal surfaces from corrosion and rust.
- Resists the action of washing with water.
- Long life during storage and use (It is inhibited against oxidation).
- Its variety in NLGI grades, allows good pumpability in centralized greasing systems.

### HEALTH AND SAFETY

This product does not present a risk to health or safety as long as good practices of personal and industrial hygiene are maintained. In case of contact with the skin, wash immediately with soap and water. Do not dispose of your waste into the sewer. Protect our environment.



## TYPICAL PROPERTIES

PHYSICOCHEMICAL TESTS	UNIT	METHOD	AVERAGE VALUES			
NLGI grade		-	0	1	2	3
Color		VISUAL	Yellow /Red/ Blue	Yellow /Red/ Blue	Yellow /Red/ Blue	Yellow /Red/ Blue /Green
Soap Type		-	Lithium	Lithium	Lithium	Lithium
Appearance		-	Shiny paste	Shiny paste	Shiny paste	Shiny paste
Penetration 60 strokes, @ (25 ° C)	0.1 mm	ASTM D-217	368	317	270	225
Dropping Point,	°C	ASTM D-2265	170	180	185	190
Oil Viscosity @ 40 ° C, cSt	°C	ATSM D-445	220	220	220	220
TIMKEN Test, Load OK, Lb	Lb	ASTM D-2509	40	40	40	40
Protection against rust		ASTM D-1743	Suitable	Suitable	Suitable	Suitable
Low temperature condition	°C	-	-30	-20	-15	-12
High temperature condition	°C	-	98	125	130	150

The specifications are average values. In the manufactured batches there may be slight variations that do not affect the quality of the product or the performance.

## AVAILABLE SIZES

<b>RED EP LITHIUM</b>	container	120 g
	container	210 g
	container	453 g
	Bucket	35 lb
	Cyl	400 lb
<b>YELLOW EP LITHIUM</b>	Tube	397 g
	container	120 g
	container	210 g
	container	453 g
	container	4 lb
	Bucket	35 lb
	Cyl	400 lb
<b>BLUE EP LITHIUM</b>	container	210 g
	container	453 g
	container	4 lb
	Bucket	35 lb
	Cyl	400 lb
<b>GREEN EP LITHIUM</b>	Bucket	35 lb
	Cyl	400 lb