

# LITIO EP

## Extreme Pressure all purpose grease

### • Product Description

Soft, smooth all-purpose greases manufactured from high quality refined base oils, Lithium soap and a package of high tech additives which allows them support high pressures between moving parts. Specially formulated for a wide range of industrial and automobile applications under heavy duty and severe Loads. Can be used within a wide temperature range.

Recommended for heavy loads operations at high temperatures. Does not soften excessively in high speed bearings.

### • Benefits

- Provides a satisfactory level of Extreme Pressure protection.
- Excelente water resistance.
- High dropping point.
- Good adhesivity.
- Excellent lubricating film, provides outstanding mechanical stability.
- Efficient resistance up to 120°C temperatures in continuous operation and up to 150°C in short periods of time.

### • Applications

Recommended for lubricating mechanisms and industrial equipment, specially when operating conditions demand an extreme pressure resistant grease, for antifriction bearings, ball grinders, rollers, couplers, electric motors, generators, conveyor belts, etc. Recommended for lubrication of industrial equipment in paper mills, mines, steel mills, cement plants, textile machinery and wherever operating conditions are severe and even in contact with water.

### • Recommendation

As all good quality greases, for best results, must not be mixed with other types of grease. must be applied on perfectly clean surfaces after removing all traces of previous grease, even if this is apparently similar to the new one to be applied.

### • Typical Inspections

Property	ASTM Method	Litio EP 1	Litio EP 2	Litio EP 3
Product Code		0961	0962	0963
NLGI grade		1	2	3
Color	Visual	Brown	Brown	Brown
Soap type		Lithium	Lithium	Lithium
Penetration @ 25°C, (60G), 1/10 mm	D 217	320	275	235
Mechanical Stability, %	D 217	5	4	4
Water wash-out, % weight	D 1264		5	5
Oil separation, % weight	D 1742	2.0	1.5	1.5
Dropping point, °C	D 566	185	185	185
Extreme Pressure, Lb	D 2509	40	40	40

# MEXICANA DE LUBRICANTES®

### • Precautions

Avoid long contact with skin. Extensive studies on the effect of oil derived hydrocarbons, which are the base of all types and trademarks of lubricant oils, have shown that these are harmful and can cause damage in humans.

In case of eye contact, IMMEDIATELY flush eyes thoroughly with water and seek medical assistance. Keep all empty containers away from heat since emanating vapors are health hazardous.

**Do not pollute.** Do not pour used oil in drains or sewers. Empty containers of all oil residues, since these are soil and water contaminants.

#### Note:

For further information please contact our technical department of your local distributor or directly, Mexicana de Lubricantes, S.A. de C.V.



*Don't pollute; protect the environment by disposing of used containers, oils and fluids at authorized sites. Verify that your service provider complies with environmental guidelines for fluids disposal.*