

## LITHEXPLUS EP 00

### Product Description

Litexplus EP 00 Grease is Premium quality lithium soap base products containing an extreme pressure additive. This grade is specially formulated to meet the demand of an EP Grease for boundary lubrication conditions so as to prevent excessive wear, localized welding or seizure often associated with such severe operating conditions.

Litexplus EP 00 Grease possess excellent shear stability, high load carrying capacity, high oxidation stability and capability to provide protection against rust and corrosion

### Applications

Litexplus EP 00 Grease is recommended for the lubrication of both plain and anti - friction bearings in a wide variety of application such as automotive and earth moving equipment, gear couplings, electric motors, mining equipment and general industrial machinery.

### Performance Benefits

- Possess excellent dispensing properties at low and high temperature, ensuring trouble free lubrication with centralise lubrication system.
- Protect machine elements from excessive wear.
- Prevent welding and seizure of the moving parts often caused by shock loading.
- Protect bearing elements against rust and corrosion.
- Resist water wash out thus assuring adequate lubrication over extended service intervals.

### Typical Properties

Litexplus EP 00		TEST METHOD
Colour	Brown to Dark Brown	-
Structure	Smooth	-
Soap Type	Lithium	ASTM D 128
Base oil viscosity at 40 <sup>o</sup> C, cst	135-165	ASTM D 445
Worked Penetration @25 <sup>o</sup> C, (60 X)	400-430	ASTM D 217
Drop Point, <sup>o</sup> C Min	170	ASTM D 566
Rust test, Emcor Rating	0,0	IP 220
Four ball weld load, kgs.min.	250	ASTM D 2596
Timken OK load (lbs) min.	50	ASTM D 2509

### Health & Safety

These grease are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

### Available Packs :-18, 30, 180 Kg.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

The Material Safety Data Sheet (MSDS) are available upon request through our sales office.

\* All related specifications are meets or exceeds