



## PRODUCT & TECHNICAL DATA

# PRO LITHCA EP 2 (400) M2 G3

**CHASSIS, PIN & BUSH, PLAIN & SPHERICAL BEARING GREASE FOR THE MINING SECTOR**

### DESCRIPTION

Pro Lithca EP 2 (400) M2 G3 is a heavy duty extreme pressure, lithium calcium, greases giving excellent water repelling properties and in combination with a high viscosity base oil, enhances lubricity and load carrying capacity. The increased content of a synergistic solid lubricant combination gives an excellent load carrying and anti-wear characteristic.

### APPLICATIONS

Pro Lithca EP 2 (400) M2 G3 has been specially developed for applications where the combination of loads, medium to slow speeds and water washout exclude the use of conventional products. Pro Lithca EP 2 (400) M2 G3 is recommended for the lubrication of large size spherical roller bearings subject to high load and slow rotations, a situation where microslip is likely to occur. The typical applications are pins & bushes, chassis, trunnion bearings on rotating drums, support and thrust rollers on rotary kilns and dryers, slewing ring bearings, high pressure roller mills and crushers.

### FEATURES AND ADVANTAGES

- Excellent lubricity.
- Good water resistant properties.
- Extended gear life, less downtime, reduced maintenance cost and replacement cost.
- Good load carrying capabilities.
- Contains graphite and molybdenum disulphide.

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### PHYSICAL CHARACTERISTICS

NLGI	2
Base Oil Viscosity @ 40° cSt, mm <sup>2</sup> /s	400
Thickener Type	Lithium Calcium
Worked Penetration @ 25 °C	265-295
Drop Point, °C	> 180
Recommended Temperature Range, °C	-10 to 120
Timken OK Load kg	25
MoS <sub>2</sub> Content, %	2
Graphite Content, %	3

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Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:  
[www.prooil.co.za](http://www.prooil.co.za)

These characteristics are typical of current production.  
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

### Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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