# TIGER
## LITHIUM MOLY 2

**TIGER MOLY 2 is extreme pressure lithium complex Grease formulated with high viscosity base oil and 3% molybdenum disulphide. Additional additives enhance resistance to high temperature oxidation and provide outstanding protection against corrosion. It has excellent adhesive and water resistance properties that combined with the additional protection of a high percentage of MoS2, make it ideal for wet and aggressive applications.**

## APPLICATIONS

TIGER LITHIUM COMPLEX 2 recommended to be a best use for heavy duty, slow to moderate speed plain and rolling element, bearing in mining and construction machinery. It is particularly suitable for mobile plant applications such as bucket pins, steering joints, slew gears, etc. It is used in off high way and track bearings will assist stock rationalization. It is suited for poorly sealed plain bearings and specific open gear application. It is suggested to be operated at -10 ºC to 150 ºC.

## FEATURES

Excellent resistance to water wash out and contamination. High anti-wear and extreme pressure performance to be suitable for a wide range of bearing speeds. Extended intervals between re-lubrication due to long product lift even under sever operating conditions. High anti wear and extreme pressure performance to be suitable for a wide range of bearing speeds.

## SPECIFICATION LEVEL

TIGER LITHIUM COMPLEX 2 MOLY 2 Specification level DIN: 51502DIN: KPF2K-30ISO: 6743ISO: L-XCCIB2.

## TYPICAL CHARACTERISTICS

| Test | Method | Unit | Average results |
|---|---|---|---|
| NLGI Grade | - | - | 2 |
| Color | Visual | - | Gray |
| Texture | Visual | - | Smooth |
| Kinematic Viscosity @ 40 ˚C cSt | ASTM D-445 | mm$^2$/s | 320 |
| Kinematic Viscosity @ 100 ˚C cSt | ASTM D-445 | mm$^2$/s | 22 |
| Thickner Type | - | - | Lithium Complex |
| Dropping Point (Min) | ASTM D-2265 | ˚C | 250 |
| Worked Penetration 25 ˚C | ASTM D-217 | mm/10 | 220/250 |
| Oil Separation, Mass % (max) | ASTM D-1742 | % mass | 5 |
| Rust Test | ASTM D-1743 | - | Pass |

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

**Black Tiger**

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