

# MULTIS COMPLEX ET



GREASE



Multi-purpose, adhesive, lithium complex grease

## APPLICATIONS

Adhesive,  
multi-purpose,  
extreme pressure  
industrial & automotive  
grease

- **MULTIS COMPLEX ET GREASES** are designed for the lubrication of all applications operating under severe conditions, particularly under high load and high temperature conditions in which conventional lithium soap grease is no longer sufficient.
- **MULTIS COMPLEX ET GREASES** are multi-purpose greases, specially formulated for the lubrication of ball bearings, plain bearings, and roller bearings subjected to impacts and vibrations in transportation, agriculture, and off-road vehicles. These greases are also suitable for general purpose industrial applications requiring high temperature, extreme pressure grease.

## SPECIFICATIONS

- ISO 6743-9: L-XBGHB-2 and L-XBGHB-1
- DIN 51502: KP2P-20 and KP1P-30
- NLGI GC-LB (#2 grade)

## ADVANTAGES

Very adhesive film

- Meets a wide variety of requirements and applications.
- Miscible with the majority of other conventional soap greases.
- Durable and resistant to water, pollution, and temperature variations.
- Very good adhesion to metals.
- Good mechanical and thermal stability.
- Excellent anti-rust and anti-corrosion properties.
- Does not contain lead or any other heavy metals harmful to humans or the environment.

### TYPICAL CHARACTERISTICS MULTIS COMPLEX ET GREASES

|   | 1                     | 2                     |
|---|-----------------------|-----------------------|
| NLGI Grade                                | 1                     | 2                     |
| Appearance, Visual                        | Very tacky red grease | Very tacky red grease |
| Operating range, °F                       | -15 - 325             | 0 - 325               |
| Thickener type                            | Lithium Complex       | Lithium Complex       |
| Penetration worked, 60x ASTM D-217        | 320                   | 280                   |
| Dropping point, °F (°C) ASTM D-2265       | 530 (278)             | 530 (278)             |
| 4 ball weld load, kg. ASTM D-2596         | 250                   | 250                   |
| Timken OK load, lbs ASTM D-2509           | 60                    | 60                    |
| Base oil viscosity @ 40°C, cSt ASTM D-445 | 160                   | 160                   |

TOTAL Lubricants USA Southwest

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