

# MULTIS EP 0



Grease



Multi purpose extreme pressure semi-fluid lithium/calcium grease.

## APPLICATIONS

**Centralized Lubrication System grease**

**Recommendation**

- **MULTIS EP 0** is especially developed for chassis lubrication by means of a centralized system for which NLGI 0 grade greases are recommended.
- Central lubrication systems found on trucks, off-road vehicles used in agriculture civil engineering, and industry.
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system.

## SPECIFICATIONS

- ISO 6743-9 : L-XCCEB 0
- DIN 51502 : MPOK-35

## ADVANTAGES

**Outstanding pumpability even at low temperatures**  
**Excellent adhesion to metal**  
**No harmful substances**

- Forms a durable lubrication film, resulting in prolonged lifetime of the lubricated parts.
- **MULTIS EP 0**, because of its excellent low temperature characteristics and smooth texture has an outstanding pumpability.
- **MULTIS EP 0** is miscible with most other conventional soap greases.
- Excellent adhesion to metal.
- **MULTIS EP 0** does not contain lead, or other heavy metals considered harmful to human health and the environment.

| TYPICAL CHARACTERISTICS                     | METHODS                               | UNITS                    | MULTIS EP 0      |
|---|---------------------------------------|--------------------------|------------------|
| Soap/thickener                              |                                       | -                        | Lithium/ Calcium |
| NLGI grade                                  | ASTM D 217/DIN 51 818                 | -                        | 0                |
| Color                                       | Visual                                | -                        | Brown            |
| Appearance                                  | Visual                                | -                        | Smooth           |
| Operating temperature range                 |                                       | °C                       | -35 to 120       |
| Penetration at 25°C                         | ASTM D 217/DIN51 818                  | 0.1 mm                   | 355 - 385        |
| Flow pressure 1400 mbar                     | DIN 51 805                            | °C                       | - 35             |
| Delimon 7mm, -20°C, 1/10/100 g/min          | DIN 51 816-T2                         | bar/m                    | 1.7/6.5/30       |
| Dropping point                              | IP 396/DIN ISO 2176                   | °C                       | > 170            |
| Kinematic viscosity of the base oil at 40°C | ASTM D 445/DIN 51 562-1/ISO 3104/IP71 | mm <sup>2</sup> /s (cSt) | 150              |

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS  
Graisses & Spécialités  
01-03-2023  
MULTIS EP 0  
1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.  
A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser [www.quick-fds.com](http://www.quick-fds.com).