



# Molytex EP 0

## Fluid grease NLGI 0

### Product description

Molytex® EP 0 is a multipurpose moly grease designed for use in centralised lubricating systems under adverse conditions, offering robust anti-corrosion properties, oxidation stability, and resistance against softening and good water resistance.

It is a fluid grease, made from a selected, high-quality base oil containing a shear-stable lithium-12-hydroxy-stearate soap. The solid lubricant MoS<sub>2</sub> ensures good lubricity, high load carrying ability, and protection against seizure under highly loaded service conditions.

### Customer benefits

- Designed for heavy and shock load protection
- Offers resistance to water washout, rust and corrosion
- Formulated for low temperature pumpability

### Product highlights

- **Designed for heavy and shock loads**
- **Offers resistance to water**
- **Formulated for low temperature pumpability**

#### Selected performance standards include:

DIN

ISO

## Applications

- Molytex EP 0 is particularly recommended for use as multipurpose moly grease in centralized lubricating systems under adverse conditions - high and low temperatures, heavy, continuous and shock loads.

## Approvals, performance and suitable for use

### Performance

- DIN 51 502     KPF 0 K-30 and GPF 0 K-30
- ISO 6743-09     ISO-LXC(F)CEB0

## Product maintenance and handling

Maintaining a clean work environment is critical when equipment greasing is performed. Grease fittings should be wiped clean prior to grease injection to prevent contaminants from entering the equipment. Bearing housings should be maintained one-third to one-half full of grease. Over-greasing should be avoided as excessive heat build-up can result. Periodic relubrication via grease gun or centralized system should be supplemented by complete cleaning and packing with fresh grease on an appropriate schedule.

Avoid any spillage of used and unused product to the environment. Product residue and package/container should be disposed of in dedicated collection points.

| Typical test data  |              |                                |
|--|--------------|--------------------------------|
| Test   | Test Methods | Results                        |
| <b>Shelf Life: 36 months from date of filling indicated on the product label</b> |              |                                |
| Thickener type   | DIN 51 814   | Lithium                        |
| Base oil type  |              | Mineral                        |
| Appearance   |              | Grey, semi-fluid smooth grease |
| MoS <sub>2</sub> , %   |              | 3                              |
| Dropping Point, °C   | ISO 2176     | >160                           |
| Base oil viscosity at 40°C, mm <sup>2</sup> /s                                   | DIN 51 562   | 200                            |
| Penetration worked, 0.1 mm   | ISO 2137     | 355-385                        |
| Pen. Change 60/5000 str., 0.1mm  | ISO 2137     | <15                            |

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

**Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.**

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

When disposing of used product, take care to protect the environment and follow local legislation.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see [www.texacolubricants.com](http://www.texacolubricants.com).

A **Chevron** company product