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 MoS2 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
Shelf Life: 36 months from date of filling indicated on the product label		
Thickener type	DIN 51 814	Lithium
Base oil type		Mineral
Appearance		Grey, semi-fluid smooth grease
MoS2, %		3
Dropping Point, °C	ISO 2176	>160
Base oil viscosity at 40°C, mm²/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).