



Multifak EP 000

Efficient performance multipurpose EP grease

Product description

Multifak EP 000 is an efficient performance multipurpose EP grease suitable for a wide range of general purpose automotive and industrial applications.

Multifak EP 000 is grease formulated with highly refined mineral base, lithium thickeners, extreme pressure additives and rust and oxidation inhibitors.

Customer benefits

- Extreme pressure additives help provide wear protection under high loads, reducing plant maintenance downtime.
- Formulated with rust and oxidation inhibitors to help protect metal surfaces, reducing maintenance costs.
- Features advanced antioxidant technology designed to increase grease service life.
- Good pumpability and lithium thickener offers good performance in grease pump application systems.
- Suitable for a wide range of multipurpose automotive/industrial applications, helping to cut inventories and reduce misapplication.

Product highlights

- **Extreme pressure additives help reduce maintenance downtime.**
- **Formulated with rust and oxidation inhibitors to help protect metal surfaces.**
- **Features advanced antioxidant technology for long service life.**
- **Good performance in grease pump application systems.**
- **Suitable for a wide range of multipurpose automotive/industrial applications.**

Selected specification standards include:

| DIN | ISO |
|-----------|-----|
| Mecafluid | |

Applications

- Industrial plain and rolling element bearing
- General plant lubrication
- Centralized lubrication systems
- Construction equipment bearings
- Earthmoving, quarrying and mining
- Agricultural equipment
- Automotive wheel bearings
- Chassis grease point lubrication

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.

Approvals, performance and suitable for use

Approvals

Multifak EP 000 is approved by Mecafluid for use in centralized lubrication systems.

| | |
|----------------|----------------|
| Manual pump | PG.14 |
| Automatic pump | PGA+GRG |
| Distributors | IDR + IDG + IT |

Performance

| | DIN 51 502 | ISO 6743-09 | Operating temperature |
|------------------------|------------|-------------------|-------------------------------|
| Multifak EP 000 | GP000H-40 | ISO-L-XD(F)BBB000 | -40°C up to 100°C (max 110°C) |

| Typical test data | | |
|--|---------------|---------------|
| Test | Test Methods | Results |
| Typical Shelf Life: 36 months from date of filling indicated on the product label | | |
| Appearance | Visual | Amber, Smooth |
| NLGI grade | ASTM D217 mod | 000 |
| Penetration worked, mm/10 | ISO 2137 | 445 - 475 |
| Thickener type | | Lithium |
| Base oil type | | Mineral |
| Base oil viscosity at 40°C, mm ² /s (pure base oil mix) | ASTM D445 | 200 |
| Dropping Point, °C | IP 396 | >160 |
| Copper Corrosion, 24h/100°C | ASTM D4048 | 1B |
| Four ball Weld load, N | DIN 51350/4 | 2800 |
| Density at 15°C, kg/l | IP 530 | 0.89 |
| Emcor distilled water | ISO 11007 | 0 - 0 |

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 <http://europe.chevronlubricants.com>.

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