

# Multifak<sup>®</sup> EP

Multipurpose Automotive & Industrial Grease



## Product description

**Multifak<sup>®</sup> EP** is a multipurpose EP grease containing highly refined mineral base oils, lithium thickener, extreme pressure (EP) additives and rust and oxidation inhibitors.

## Customer benefits and product features

### Customer benefits

#### Helps protect metal surfaces

Effective EP additive helps protect against component wear under high load conditions. Rust and corrosion inhibitors help protect metal surfaces.

#### Resist oxidation

Formulated with antioxidants to resist oxidation to contribute to enhanced grease service life.

#### Good pumpability

Good pumpability characteristics of the lithium thickener provide suitable flow properties for grease pump application systems (NLGI 2).

#### Helps reduce complexity

Multipurpose capability allows use in a wide range of industrial and automotive applications, which can reduce the number of different greases required and help reduce the chance of product misapplication.

### Product features

**Multifak<sup>®</sup> EP** is suitable for multipurpose industrial and automotive applications.

# Multifak<sup>®</sup> EP

Multipurpose Automotive & Industrial Grease



## Applications

Can include;

- Industrial plain and rolling element bearings.
- General plant lubrication.
- Centralized lubrication systems (NLGI 0 and 1).
- Construction equipment bearings.
- Earthmoving, quarrying and mining.
- Agricultural equipment.
- Automotive wheel bearings.
- Chassis grease point lubrication.

Usable temperature range in continuous service is:

NLGI 1 -30 to 130°C

NLGI 2 -30 to 130°C

NLGI 3 -20 to 130°C

## Product approvals, performance and recommendations

### Performance standards

- NLGI Service Category LB (Multifak<sup>®</sup> EP 2)
- Volvo Approval 97718 (Multifak<sup>®</sup> EP 2)

# Multifak<sup>®</sup> EP

Multipurpose Automotive & Industrial Grease



## Typical test data

| MULTIFAK <sup>®</sup> EP KEY PROPERTIES | RESULTS |        |        |        |
|---|---------|--------|--------|--------|
| NLGI Grade                              | 0       | 1      | 2      | 3      |
| Product Code                            | 540810  | 540811 | 540812 | 540813 |
| Dropping Point, °C                      | 180     | 195    | 195    | 205    |
| Oil Viscosity,                          |         |        |        |        |
| mm <sup>2</sup> /s @ 40°C               | 208     | 208    | 208    | 208    |
| mm <sup>2</sup> /s @ 100°C              | 18.2    | 18.2   | 18.2   | 18.2   |
| Penetration, Worked @ 25°C              | 370     | 325    | 280    | 235    |
| Thickener (Lithium), m %                | 4       | 6      | 7.5    | 10     |
| Timken OK Load, kg                      | 18      | 18     | 18     | 18     |

1505

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. Produced by Chevron Global Lubricants: Asia Pacific

ENVIRONMENT, HEALTH and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the [Product Information Center](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.