



marine lubricants

# Multifak<sup>®</sup> EP



## Description

Multifak<sup>®</sup> EP is a multi-purpose EP grease containing highly refined mineral base oils, lithium thickener, extreme pressure (EP) additives and rust and oxidation inhibitors. Suitable as a multi-purpose automotive grease for general purpose applications.

## Typical Characteristics

NLGI Grade	0	1	2	3
<b>MPID</b>	<b>219572</b>	<b>219589</b>	<b>219571</b>	<b>219577</b>
Dropping Point, °C	180	195	195	205
Oil Viscosity,				
mm <sup>2</sup> /s @ 40°C	208.0	208.0	208.0	208.0
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

## Recommended Applications

Industrial plain and rolling element bearings, general plant lubrication, centralized lubrication systems (NLGI 0 & 1), construction equipment bearings, earthmoving, quarrying and mining, agricultural equipment, automotive wheel bearings, chassis grease point lubrication and marine applications.

Working temperature : -30°C up to 120°C, with relubrication up to 140°C.

## Multifak EP Is Approved For:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> <b>Masada</b>                                      | <input checked="" type="checkbox"/> <b>Alfa Laval Tofteford</b> (NLGI 2)       |
| <input checked="" type="checkbox"/> <b>SEW Eurodrive</b> planetary gear motor (NLGI 2) | <input checked="" type="checkbox"/> <b>Heisin pumps</b> (NLGI 2)               |
| <input checked="" type="checkbox"/> <b>VHI</b> deck machinery (NLGI 2)                 | <input checked="" type="checkbox"/> <b>Manabe Zoki</b> deck machinery (NLGI 2) |

## Multifak EP Meets The Requirements Of:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> <b>NLGI 0 - DIN 51502</b> KPOK-30        | <input checked="" type="checkbox"/> <b>NLGI 2 - NLGI</b> LB              |
| <input checked="" type="checkbox"/> <b>NLGI 0 - ISO 6743-9</b> ISO-L-XCCEB 0 | <input checked="" type="checkbox"/> <b>NLGI 2 - DIN 51502</b> KP2K-30    |
| <input checked="" type="checkbox"/> <b>NLGI 1 - DIN 51502</b> KP1K-30        | <input checked="" type="checkbox"/> <b>NLGI 2 - ISO 6743-9</b> L-XCDEB 2 |
| <input checked="" type="checkbox"/> <b>NLGI 2 - Bloom</b> winch              | <input checked="" type="checkbox"/> <b>NLGI 2 - Kongsberg</b> winch      |
| <input checked="" type="checkbox"/> <b>NLGI 1 - ISO 6743-9</b> L-XCCEB 1     | <input checked="" type="checkbox"/> <b>NLGI 3 - DIN 51502</b> KP3K-30    |
| <input checked="" type="checkbox"/> <b>NLGI 2 - Zollem</b> rope Winch        | <input checked="" type="checkbox"/> <b>NLGI 3 - ISO 6743-9</b> L-XCCEB 3 |



## marine lubricants

### Performance Benefits

#### 1. Protects Metal Surfaces

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

#### 2. Resist Oxidation

Formulated with antioxidants to resist oxidation and enhance grease service life.

#### 3. Good Pumpability

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

#### 4. Reduces Complexity

Multi-purpose capability allows use in a wide range of industrial and automotive applications, helping to reduce the number of different greases required and eliminate product misapplication.

### Environment, Health And Safety

Information is available on this product in the Safety Data Sheet (SDS) 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 an SDS for this product visit [chevronmarineproducts.com](http://chevronmarineproducts.com).



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