



Multifak N EP 3

All-purpose lithium-based EP grease

Product description

Multifak N EP 3 is an all-purpose lithium-based grease, designed for applications where extreme pressure properties are required, including industrial bearings and centralised lubrication systems.

Multifak N EP 3 is formulated with mineral base oils, a lithium thickener, corrosion and oxidation inhibitors, and an extreme pressure additive. It is available as NLGI 2 and NLGI 3 grades.

Product highlights

- **Formulated for good water resistance**
- **Designed to provide mechanical stability**
- **Offers good pumpability**
- **Engineered for low oil separation**

Selected specification standards include:

DIN

ISO

Customer benefits

- Formulated to offer good water resistance
- Designed to provide consistent mechanical stability during use
- Offers good pumpability characteristics
- Engineered to help reduce oil separation

Applications

Multifak N EP 3 is designed as an all-purpose grease, and is suitable for a range of applications including:

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

Multifak N EP 3 is suitable for use in applications where dry, dusty or wet conditions may occur. When applying the grease, always avoid contamination by dust, dirt, or other contaminants.

Product maintenance and handling

When applying the grease, always avoid contamination by dust, dirt, or other contaminants. Avoid any spillage of used and unused product to the environment. Product residue and package/container should be disposed of in dedicated collection points.

Approvals, performance and suitable for use

	DIN 51 502:1990-08	ISO 6743-09	Operating temperature
Multifak N EP 3	KP 3 K-30	ISO-L-XCCEB3	-30°C up to +120°C

Typical test data		
Test	Test Methods	Results
NLGI Grade		3
Typical Shelf Life: 36 months from date of filling indicated on the product label		
Colour	Visual	Blue
Texture	Visual	Smooth
Thickener type		Lithium
Penetration worked, 60x, mm/10	ISO 2137	220-250
Dropping Point, °C	ISO 2176	≥180
Base Oil viscosity at 40°C, mm ² /s	DIN 51562	140
Base Oil type		Mineral
Water washout at 79°C @ 1hrs, wt%	ISO 11009	1
Four Ball EP test, WP Load, kgf	ASTM D2596	>260

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>.

A **Chevron** company product