



Multifak EP 2 M3

Proven performance extreme pressure multipurpose lithium grease

(Previously known as Molytex EP 2)

Product description

Multifak EP 2 M3 is a fluid grease particularly recommended for use as multipurpose moly grease in centralized lubricating systems under adverse conditions - high and low temperatures, heavy, continuous and shock loads.

Multifak EP 2 M3 is formulated with a selected, high-quality base oil containing a shear-stable lithium-12-hydroxy-stearate soap, designed to ensure good lubricity, high load carrying ability, and protection against seizure under highly loaded service conditions. Multifak EP 2 M3 has very good anti-corrosion properties, good oxidation stability, good resistance against softening and good water resistance.

Customer benefits

- Offers heavy and shock load protection across a wide temperature range.
- Advanced formulation helps offer water washout resistance.
- Versatile formulation suitable for a wide range of applications.
- Helps provide good rust and corrosion protection.

Product highlights

- **Offers heavy and shock load protection**
- **Formulated for resistance to water washout**
- **Designed for a wide range of applications**
- **Helps provide good rust and corrosion protection**

Selected specification standards include:

DIN	ISO
MAN	Volvo

Applications

Multifak EP 2 M3 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 2 K-30
- ISO 6743-09:ISO-LXC(F)CHB2
- MAN Li-PF 2 285
- Volvo 97765
- Operating temperature: -30°C up to 120°C, for a short period max 130°C

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 buildup 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
Typical 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
MoS ₂ , %		3
Dropping Point, °C	ISO 2176	191
Base oil viscosity at 40°C, mm ² /s	DIN 51 562	200
Penetration worked, 0.1mm	ISO 2137	269
Pen. Change 60/5000 str., 0.1mm	ISO 2137	<15

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 www.texacolubricants.com.

A Chevron company product