



Multifak XD 2

Proven performance multi-purpose extreme pressure lithium grease

(previously known as Multifak T EP 2)

Product description

Multifak XD 2 is a proven performance multi-purpose semi-synthetic¹ lithium grease, designed for the lubrication of cars, industrial and construction machines, and is particularly suitable for bearings which are inaccessible and working under severe operating conditions.

Multifak XD 2 is formulated with a high viscosity semi-synthetic base, with an additive package to help provide stable protection under extreme pressures and wet environments.

Product highlights

- **Offers advanced EP corrosion protection.**
- **Designed for good oxidation resistance.**
- **Formulated for effective resistance to water.**
- **Good adhesion properties helps grease to stay in place under high-loads.**

Selected specification standards include:

DIN	ISO
-----	-----

Customer benefits

- Offers advanced corrosion protection even under extreme pressures.
- Designed for good oxidation resistance for improved service life.
- Formulated for effective resistance to water, preventing washout and ensuring protection in wet environments.
- Good adhesion properties helps grease to stay in place under high-loads, providing consistent lubrication and protection.

Approvals, performance and suitable for use

Performance

	DIN 51 502	ISO 6743-09	Operating temperature
Multifak XD 2	KP 2K-20	ISO-L-XBCEB2	-30°C up to 120°C with centralized system, for a short period up to 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 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.

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		
Appearance	Visual	Smooth/stringy
Color	Visual	Light brown-yellow
NLGI grade	DIN 51 808	2
Dropping point, °C	IP 396	212
Thickener Type		Lithium
Base oil type		Semi-synthetic
Base Oil Viscosity, mm ² /s (base oil mix + polymers)	Calculated	680
Penetration worked, 60x, mm/10	ISO 2137	279
Emcor corrosion test	DIN 51 802	0/0
Copper Corrosion 24hrs at 120°C	DIN 51 811	1B
Water resistance static	DIN 51 807/1	0-90
Four Ball EP, N	DIN 51 350/4	2600

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).

¹ Mineral oil + polymer

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