



Delo Grease EP 2

High performance, long-service multi-purpose grease

Product description

Delo Grease EP 2 is a blue colored lithium complex grease based on mineral oil, fortified with anti-oxidants, corrosion inhibitors and EP/AW additives.

Delo Greases EP 2 is specially formulated for industrial and automotive applications, including extreme pressure wheel bearing and chassis applications including the steering drag links, king pins, transmission cross shaft spring pins, shackle pins, brake cam shafts, and fifth wheel faceplates and pivots operating under high and low temperature conditions.

The high viscosity index base oil makes these products perfect for the centralized lubrication systems found on today's mobile equipment.

Customer benefits

- Designed for extreme pressure high load carrying capacity
- Helps provide robust corrosion and wear protection
- Formulated for good water resistance
- Offers high temperature stability
- Promotes low temperature pumpability

Product Highlights

- **Extreme pressure high load carrying capacity**
- **Effective corrosion and wear protection**
- **Good water resistance**
- **Offers high temperature stability**
- **Promotes low temperature pumpability**

Selected performance standards include:

DIN

ISO

Applications

On-highway heavy duty trucks

These lubricants are perfect for a wide variety of Class 8 trucks in most chassis and wheel bearing applications ranging from automatic centralized greasing systems to wheel bearings operating near the high temperatures of disc brakes. This product is for most applications, from owner/operators to fleets (especially those considering extended service intervals).

Light Duty Off-Road vehicles

Whether the application is in logging, agriculture or utilities, these greases will perform. Use them in tractors, cherry pickers or any of a number of light duty off-road vehicles.

General industrial applications requiring a multi-purpose lithium complex grease

Note: Although Delo Grease EP 2 has a very high dropping point, which enables it to provide effective lubrication at temperatures well beyond those possible for conventional lithium soap greases, extended service at such elevated temperatures requires frequent relubrication to prevent oxidative degradation of the mineral base oil occurring.

Not recommended for constant-velocity joints on front wheel drive vehicles.

Approvals, performance and suitable for use

Performance

- ISO 1294: ISO-L-XC(F)DIB2
- DIN 51 502: KP2N-30

Operating temperature: -30°C up to 140°C, with frequent lubrication up to 180°C (short period)

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.

Be aware that mixing greases with different colors will give a mixed color in the application different from the original grease.

Typical test data		
Test	Test Methods	Results
Typical Shelf Life: 36 months from date of filling indicated on the product label.		
Appearance	Visual	Blue Smooth
NLGI Grade	ASTM D217 mod	2
Penetration Worked, mm/10	ISO 2137	272
Thickener Type		Lithium Complex
Base Oil Type		Mineral
Base Oil Viscosity at 40°C, mm ² /s	ASTM D445	220
Dropping Point, °C	IP 396	262
Bearing Corrosion Test	ASTM D2596	Pass
Copper Corrosion, 24h/100°C	ASTM D4048	1B
Four Ball Weld Load, N	DIN 51350-4	2600
Four Ball Welding Point, kgf	ASTM D2596	315
Wear Scar Diameter, mm	ASTM D2266	0.4
Density at 15°C, kg/l	IP 530	0.93
Emcor Corrosion Test Distilled Water	DIN 51802	Pass

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.

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.

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.

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