



Delo[®] Grease MM EP 2

High performance multi-purpose vehicle EP grease

Product description

Delo Grease MM EP 2 is a high performance passenger car and commercial vehicle extreme pressure (EP) multi-purpose grease formulated with highly refined mineral base oils, lithium thickener, robust extreme pressure additives with rust and oxidation inhibitors.

Delo Grease MM EP 2 offers reliable mechanical stability and load carrying capacity with good corrosion protection, making it suitable for use in loaded bearings and within given temperature limits in both wet and dry conditions and in a variety of applications.

Customer benefits

- Formulated for reliable mechanical stability in a range of operating conditions
- Offers EP protection to bearings in load carrying applications
- Designed for good corrosion protection in wet environments
- Helps protect in a wide range of automotive applications
- Carries a range of key automotive OEM approvals

Applications

- Delo Grease MM EP 2 is mainly designed for use in multi-purpose automotive applications in commercial vehicles and passenger cars, where automotive OEM approvals are required.

Product highlights

- **Formulated for reliable mechanical stability**
- **Offers EP protection to bearings**
- **Designed for wet and dry environments**
- **Helps protect in a range of applications**
- **Carries key automotive OEM approvals**

Selected specification standards include:

ASTM	DIN
ISO	Mack
MAN	Mercedes Benz
Volvo	

Approvals, performance and recommendations

Approvals

- MAN 283 Li-P
- Mercedes Benz 267.0
- Volvo 97718

Performance

- DIN 51 502: KP2K-30
- ISO 12924: ISO-L-XC(F)CIB2
- ASTM D 4950 LB
(Chassis Lubrication)
- Mack GC-G

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 re-lubrication via grease gun or centralised systems should be supplemented by complete cleaning and packing with fresh grease on an appropriate schedule.

Old grease should be flushed out of the system as much as possible before applying new grease in order to avoid compatibility problems.

Typical test data		
Test	Test Methods	Results
Shelf Life: 36 months from date of filling indicated on the product label		
Operating temperature: -30°C up to 120°C, with short peaks up to 130°C		
Thickener type	DIN 51 814	Lithium
Base Oil Type	—	Mineral
Base Oil Viscosity at 40°C, mm ² /s	DIN 51 562	200
Dropping point, °C	IP 396	>180
Penetration worked, 60x, 10/mm	ISO 2137	265-295
Copper Corrosion, 24hrs/120°C	DIN 51 811	1
Emcor corrosion 0.5% salt water	ISO 11007	1/1
Water resistance static	DIN 51 807/1	1-90
Four Ball weld load, N	DIN 51 350/4	2600
Four Ball wear scar, 1min/1000N, mm	DIN 51 350/5	0.5

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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