



marine products

Starplex® EP2

formerly Delo Starplex EP 2



Description

Starplex® EP 2 is a premium, multi-purpose EP automotive wheel bearing and chassis grease containing an ISO 220 mineral base oil, a lithium complex thickener, EP additives, rust and oxidation inhibitors and tackiness additives. It is dark red in colour. Starplex EP 2 has a very high dropping point, which enables effective lubrication at temperatures beyond those possible for conventional lithium soap greases.

Typical Characteristics

NLGI Grade	2
MPID	219951
Dropping Point, °C	230+
Oil Viscosity	
mm ² /s @ 40°C	220.0
mm ² /s @ 100°C	21.0
Penetration, Worked @ 25°C	280
Thickener	
(Lithium Complex), m%	11
Timken OK Load, kg	20
Ball, weld point kg	315
Corrosion Preventative Properties	Pass
Water Washout, %	2.2

Recommended Applications

Extended service life at elevated temperatures required frequent lubrication to prevent oxidative degradation of the mineral base occurring. Starplex EP 2 is not recommended for constant-velocity joints of front wheel drive vehicles.

Operating temperature : -35°C to 140°C, with temperature peaks up to 180°C.

Starplex EP 2 meets the requirements of:

- NLGI GC/LB**
- DIN 51502 KP 2 N-30**
- ISO 6743-9 ISO-L-XCDHB 2**

Starplex EP 2 is recommended for use in:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Automobile wheel bearings | <input checked="" type="checkbox"/> Agricultural tractors |
| <input checked="" type="checkbox"/> Chassis lubrication | <input checked="" type="checkbox"/> Heavy-duty transport |
| <input checked="" type="checkbox"/> Highway and off-highway applications | <input checked="" type="checkbox"/> General Industrial Greasing |
| <input checked="" type="checkbox"/> Construction equipment | <input checked="" type="checkbox"/> Marine application |

Performance Benefits
1. Saves Maintenance Costs

The effective EP additive helps protect against bearing wear under severe conditions and shock loading. Rust and corrosion inhibitors help protect metal surfaces, even in conditions of severe water exposure.

2. Minimizes Downtime

High dropping point helps minimize leakage from bearings at elevated temperatures and oxidation resistance ensures long grease life. Natural water resistance of the lithium complex thickener, combined with the additional tackiness additive, helps prevent water washout.

3. Minimizes Inventory Costs

Multi-purpose capability allows use in a wide range of automotive and industrial applications, helping to reduce the number of different greases required and eliminating product misapplication.

Environment, Health and Safety

Information is available on this product in the Safety Data Sheet (SDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain an SDS for this product visit chevronmarineproducts.com.



Disclaimer: Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. 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. Recommendations differ between engine manufacturers so always consult your manual. Neither Chevron nor its subsidiaries make any warranty or representation as to the accuracy or completeness of this PDS and neither Chevron nor its subsidiaries 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.