



Texando[®] CX EP 2

High performance water resistant grease

Product description

Texando CX EP2 is a high performance water resistant grease, formulated with calcium complex soap and refined mineral oil to offer robust mechanical stability with reliable load carrying performance.

Texando CX EP2 contains high performance anti-oxidation and anti-corrosion additives designed to offer long and trouble-free equipment service life.

Customer benefits

- Designed for high performance resistance to water, including boiling water, weak acids and alkaline solutions
- Offers high lubricity and oiliness as well as reliable natural adhesion
- Formulated for good pumpability and oxidation resistance
- Contributes good sealing properties
- Designed for multi-purpose lubrication applications and can be used as a high temperature grease

Applications

- Texando CX EP2 is suitable for the lubrication of heavily loaded bearings and joints (CV-joints and spindles) subjected to medium rotational speeds or low to medium speed as well as to unsteady motion even in the presence of water. It offers reduced friction and wear even at high temperatures and loads, and promotes protection against bearing corrosion and contamination
- Texando CX EP2 promotes lubrication in the presence of water and can be used in a variety of universal grease applications from normal operating temperatures to high-temperature lubrication. This offers financial advantages as it helps reduce inventories

Product highlights

- **Designed to resist water, boiling water, weak acid and alkaline solutions**
- **Offers high lubricity and adhesion**
- **Formulated for good pumpability**
- **Contributes good sealing**
- **Multi-purpose applications**
- **High temperature performance**

Selected specification standards include:

| | |
|--------------|-----|
| Voest-Alpine | DIN |
| ISO | FAG |
| SKF | |

- In a wide operating temperature range from –25°C to +180°C, which is unusual for lubricating greases, Texando CX EP2 offers smooth operation of machines and aggregates. Sustained lubrication at a maximum temperature of +140°C should not be exceeded, at temperatures in excess of this, automatic re-lubrication must be ensured
- Texando CX EP2 is specially suited for applications in centralised lubricating systems

Approvals, performance and recommendations

Approvals

- Voest-Alpine

Performance

| DIN 51 502 | ISO 6743-09 | Operating temperature |
|------------|--------------|---|
| KP2 N-20 | ISO-L-XBDHB2 | -25°C up to 140°C automatic/continuous: -25°C up to 180°C |

Recommendations

- FAG
- SKF

| Typical test data | | |
|--|--------------|-----------------|
| Test | Test Methods | Results |
| NLGI grade | DIN 51 818 | 2 |
| Shelf Life: 36 months from date of filling indicated on the product label | | |
| Appearance | — | Brown-smooth |
| Thickener type | — | Calcium complex |
| Penetration worked, 60x, mm/10 | DIN ISO 2137 | 265-295 |
| Dropping Point, °C | DIN ISO 2176 | >240 |
| Base oil viscosity at 40°C, mm ² /s | DIN 51 562 | 145 |
| Emcor corrosion test | DIN 51 802 | 0/1 |
| Copper Corrosion 24hrs at 120°C | DIN 51 811 | 1B |
| D/N factor limit | — | 750000 |
| Four Ball weld point, N | DIN 51 350 | 3200 |

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.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheet's.

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