



## PRODUCT DATA SHEET

### CONTEX LITHIUM COMPLEX GREASE EP 3

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#### Description

**Contex Lithium Complex Grease EP 3** is an extended service lithium complex greases intended for a wide variety of applications and severe operating conditions. This grease was designed to outperform conventional products by applying cutting edge, proprietary, and lithium complex manufacturing technology. It is formulated to provide excellent high temperature performance with superb adhesion, structural stability and resistance to water contamination. This grease has a high level of chemical stability and offer excellent protection against rust and corrosion.

#### Application:

**Contex Lithium Complex Grease EP 3** is designed for a wide range of applications including the industrial, automotive, construction and marine sectors. Their performance features make them ideal choices for operating conditions including high temperature, water contamination, shock loading and extended re-lubrication operations.

It provides excellent low temperature performance.

#### Features & Advantages

- Superb resistance to water washout and spray-off - Helps assure proper lubrication and protection even in the most severe water exposure conditions
- Highly adhesive and cohesive structure - Excellent grease tenacity, helps reduce leakage and extend re-lubrication intervals for reduced maintenance requirements
- Excellent rust and corrosion resistance - Protection of lubricated parts even in hostile aqueous environments
- Very good resistance to thermal, oxidative and structural degradation at high temperature - Helps extend grease life and enhance bearing protection in high temperature applications helping to reduce maintenance and replacement costs
- Very good anti-wear and EP performance - Reliable protection of lubricated equipment, even under conditions of high sliding with potential for extended equipment life and reduced unanticipated downtime
- Broad multi-purpose application - Provides potential for inventory rationalization and reduced inventory costs



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## Continental Oils & Lubricants F.Z.E.

### Typical Physical Characteristics

Properties	Value
NLGI Grade	3
Thickening Agent	Lithium-Complex
Colour (Visual)	Dark Blue
Worked Penetration 25 °C	235
Drop Point °C	280
Kinematic Viscosity at 40° C mm <sup>2</sup> / s	220
4 Ball Wear Test, scar, mm	0.5
4 Ball Weld Load, kg	315
Timken OK Load, lb	40
Bomb Oxidation, Pressure Drop at 100 hours kPa (psig)	35 (5)
Corrosion Prevention	Passed
Rust Protection, Distilled Water Wash out	0,0
Copper Strip Corrosion	1B
Penetration Consistency Change, Roll Stability, mm/10	0

### Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.