



كونتيننتال الزيوت وزيوت التزييت م.م.ح Continental Oils & Lubricants F.Z.E.

PRODUCT DATA SHEET

CONTEX LITHIUM GREASE EP 3

Description

Contex Lithium Grease EP 3 is high performance general-purpose industrial grease. These lithium hydroxystearate greases are formulated to provide extra protection against wear, rusting and water washout.

Contex Lithium Grease EP 3 grease is recommended for most types of industrial applications including heavy-duty applications where high unit pressures or shock loads are present. This grease provide excellent protection against rust and corrosion and resist water wash-out which makes them particularly suitable for equipment where moist or wet conditions are common.

Contex Lithium Grease EP 3 is general-purpose grease. The recommended operating temperature range is from -20°C to 130°C but they may be used at higher temperatures if the lubrication frequency is increased accordingly.

Features and Benefits

- Reduced wear under heavy or shock loading and vibration for good equipment reliability and availability
- Protection against rust and corrosion and resistance to water washout for equipment protection and good lubrication even in presence of water
- Extended bearing life potential in wet environments for reduced bearing costs and unanticipated downtime

Application:

Contex Lithium Grease EP 3 is recommended for applications where maximum protection against penetration of water or solid contaminants is required.

Specifications and Approvals

Contex Lithium Grease EP 3 meets or exceeds the requirements of:

DIN 51825 / KP2K-20



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Typical Physical Characteristics

Properties	Value
NLGI Grade	3
Thickening Agent	Lithium
Colour (Visual)	Brown
Worked Penetration 25 °C	235
Drop Point °C	190
Kinematic Viscosity at 40° C mm ² / s	160
4 Ball Wear Test, scar, mm	0.4
4 Ball Weld Load, kg	250
Timken OK Load, lb	40
Rust Protection, Distilled Water Wash out	0,0

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.