



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

## PRODUCT DATA SHEET

### CONTEX LITHIUM GREASE EP 00

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#### Description

**Contex Lithium Grease EP 00** is lithium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and Extreme Pressure /Anti Wear additives. The product is state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability, load carrying capacity and corrosion protection.

#### Application:

**Contex Lithium Grease EP 00** is high quality multipurpose grease that can be used in both industrial and automotive applications. The consistency of the product makes it suitable for use in centralised lubrication systems (CLS) that require semi-fluid grease. The product is also suitable for use in gearboxes.

Operating temperature range from -30°C to +130°C

#### Features and Benefits

- Good mechanical stability.
- High load carrying capacity.
- Long service life.
- Easy to pump at low temperatures.
- Centralised lubrication systems Multi-use convenience.
- Excellent oxidation resistance.
- Used by most equipment builders.
- Effective rust and corrosion protection



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### Typical Physical Characteristics

Properties	Value
NLGI Grade	00
Thickening Agent	Lithium
Colour (Visual)	Light Brown
Worked Penetration 25 °C	400-430
Drop Point °C	>150
Kinematic Viscosity at 40° C mm <sup>2</sup> / s	190
4 Ball Wear Test, scar, mm	0.5
4 Ball Weld Load, N	2200
SKF Emtor, Distilled Water	0,0
Density	0.91
Water Resistance	0-90
Flow Pressure -30 °C	-

### 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.