



## PRODUCT DATA SHEET



### EKOGREASE EM 3 Lithium grease

#### DESCRIPTION

EKOGREASE EM 3 is a top quality lithium grease enhanced with antioxidants and corrosion inhibitors.

#### SPECIFICATIONS

DIN 51825 K3K-30.

#### APPLICATIONS

- Meets all general lubrication needs of vehicles and machinery.
- Suitable for the lubrication of both plain and roller bearings in vehicles and equipment operating off road (construction, farming, mining, quarrying).
- Suitable for a vast array of industrial applications requiring lithium grease without EP additives.
- Ideal for the lubrication of roller bearings in electric motors.

#### ADVANTAGES

- Mechanical stability and resistance to shearing.
- Resistance to washout by water.
- Enhanced adhesion to metal surfaces.
- Excellent pumpability even at low temperatures.
- Optimal protection against corrosion.
- Effective performance over a wide temperature range (-30°C to +130°C).



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### TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKOGREASE EM 3
Soap base	-	-	Lithium
Base oil	-	-	Mineral oil
Colour	Visual Inspection	-	Amber
NLGI	ASTM D217	-	3
Dropping point	ASTM D 2265	°C	190
Base oil viscosity at 40°C	ASTM D 445	cSt	110
Penetration 60 strokes	ASTM D217	mm <sup>-1</sup>	220-250
Operating temperature	-	°C	-30 to +130

### HEALTH AND SAFETY

Protect the environment while disposing of used product.

Issue 3, 3 January 2018

This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. + 30 210 5509511 and + 30 210 7725418. Advice on safe handling is provided in the Safety Data Sheet.