PRODUCT DATA SHEET

EKOGREASE EM 3
Lithium grease

DESCRIPTION

EKOGREASE EM 3 is a top quality, lithium-based 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).

PRODUCT DATA SHEET

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 D2265	°C	190
Base Oil Viscosity at 40°C	ASTM D445	cSt	110
Worked Penetration, 60 strokes	ASTM D217	mm^{-1}	220-250
Operating Temperature	-	°C	-30°C to +130°C

HEALTH AND SAFETY

Protect the environment while disposing of used product.

Issue 4, 31 October 2022