



TECHNICAL SPECIFICATIONS



EKOGREASE CHASSIS

Lithium thickened semi-fluid grease

DESCRIPTION

EKOGREASE CHASSIS is a multipurpose, lithium thickened semi-fluid grease containing oxidation and corrosion inhibitors together with extreme pressure (EP) additives.

SPECIFICATIONS

DIN 51825 KP00K-30

APPLICATIONS

EKOGREASE CHASSIS is suitable for plain and roller bearings found in machine tools and in agricultural, construction, mining and industrial equipment. It is also recommended for the lubrication of chassis in automotive applications. The NLGI 00 grade of the grease makes it suitable for central lubrication systems, where a semi-fluid grease is recommended.

BENEFITS

- Long service life and excellent corrosion protection.
- Provides continuous and reliable lubrication in applications with heavy or shock loads.
- Excellent low temperature pumpability and resistance to water wash out.

The information provided from this data sheet is accurate as of the date printing. For more information/ clarifications, please contact EKO ABEE Technical Support.

Tel. + 30 210 5509 511, +30 210 7725 418.

For recommendations on safe handling and use of this product, please refer to Safety Data Sheet.



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TYPICAL PROPERTIES

Property	Method	Unit	EKOGREASE CHASSIS
NLGI Grade	ASTM D 217	-	00
Color		Visual	amber
Dropping point	ASTM D 566	°C	170
Penetration (60strokes), @ 25° C	ASTM D 217	mm-1	400-430
Water Stability, (100.000 strokes), 10% water	DIN 51804	mm-1	+50
Oxidation Stability, after 100 hours, pressure drop	ASTM D 942	psi	3
Oil separation	ASTM D 1742	%	3
Roll Stability	ASTM D1831	mm-1	16
Water Washout %	ASTM D 1264	%	4
4 ball wear test, mm	ASTM D 2266	mm	0,45
4 ball weld point test	ASTM D 2596	Kg	320
Rust protection	ASTM D 1743	-	pass
Copper corrosion, max	ASTM D 4048	-	1a

HYGIENE AND SAFETY

Used lubricants must be collected in an authorized collection area. They must not be mixed with solvents, water, brake fluids and antifreeze. Do not dispose into drains, soil or water.

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