



PRODUCT DATA SHEET

EKOGREASE CHASSIS

Semi-fluid lithium grease

DESCRIPTION

EKOGREASE CHASSIS is a high quality lithium grease enhanced with antioxidants, corrosion inhibitors and extreme pressure (EP) additives.

SPECIFICATIONS

DIN 51825 KP00K-30.

APPLICATIONS

- It is recommended for the lubrication of rolling-element bearings and plain bearings in automotive units and agricultural equipment.
- EKOGREASE CHASSIS has an NLGI 00 consistency grade, ensuring its suitability for industrial centralised lubrication systems requiring the use of semi-fluid grease.
- The product is also suitable for gear case lubrication.

ADVANTAGES

- Optimal performance with heavy loads.
- Excellent lubricity and mechanical stability.
- Resistance to washout by water.
- Increased protection against corrosion.



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TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKOGREASE CHASSIS
Soap Base	-	-	Lithium
Base Oil	-	-	Mineral oil
NLGI	ASTM D217	-	00
Colour	Visual Inspection	-	Amber
Texture	Visual Inspection	-	Smooth / Homogeneous
Worked Penetration, 60 strokes	ASTM D217	mm ⁻¹	400-430
Base Oil Viscosity at 40°C	ASTM D445	cSt	200
Oxidation Stability, 100 hrs, Pressure drop	ASTM D942	psi	5
Roll Stability	ASTM D1831	mm ⁻¹	-25 to +60
Water Washout %, max	ASTM D1264	%	10
Timken OK load test	ASTM D2509	lbs	>45
4 ball wear test, mm	ASTM D2266	mm	<0.60
4 ball weld point test	ASTM D2596	Kg	250
Rust Protection	ASTM D1743	-	pass
Copper Corrosion (Cu), max.	ASTM D4048	-	1b
Operating Temperature	-	°C	-30°C to +100°C, max. +110°C

HEALTH AND SAFETY

Protect the environment while disposing of used product.

Issue 4, 31 October 2022

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. Advice on safe handling is provided in the Safety Data Sheet.