

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.

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.

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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.