



PRODUCT DATA SHEET



EKOGREASE Li-EP Lithium grease with EP additives

DESCRIPTION

The EKOGREASE Li-EP range includes high quality lithium greases enhanced with extreme pressure (EP) additives.

EKOGREASE Li-EP range products provide excellent endurance at high temperatures and optimum pumpability at low temperatures.

Recommended operating temperature range is from -30°C to +130°C.

SPECIFICATIONS

DIN 51825 KPOK-30, KP1K-30, KP2K-30, KP3K-20.

APPLICATIONS

- The EKOGREASE Li-EP 0 and EKOGREASE Li-EP 1 grease products are suitable for central lubrication systems and all operations requiring top low temperature performance.
- EKOGREASE Li-EP 2 is a multi-purpose grease.
- EKOGREASE Li-EP 3 is ideal for operations requiring high resistance to washout by water and optimal protection from dust.

ADVANTAGES

- Optimal resistance to heavy loads.
- Excellent lubrication and mechanical stability over a wide range of operating temperatures.
- High resistance to washout by water.
- Optimal protection against corrosion.
- Excellent pumpability at low temperatures.



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TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKOGREASE Li-EP			
			0	1	2	3
Soap base	-	-	Lithium			
Base oil	-	-	Mineral oil			
Colour	Visual Inspection	-	Amber			
NLGI	ASTM D217	-	0	1	2	3
Dropping point	ASTM D 2265	°C	180	190	190	195
Base oil viscosity at 40°C	ASTM D 445	cSt	150	150	150	150
Penetration 60 strokes	ASTM D217	mm ⁻¹	355-385	310-340	265-295	220-250
Four ball weld load	ASTM D2596	Kg	250	250	250	250
Four ball test, LWI	ASTM D2596	kgf	45	45	45	45
Operating temperature	-	°C	-30°C to +130°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 and + 30 210 7725418. Advice on safe handling is provided in the Safety Data Sheet.