



AUTOKING LITHRITE EP SERIES GREASES

GRADE: EPO00, EPO0, EPO, EP-1, EP-2, EP-3

DESCRIPTION:

AUTOKING LITHRITE EP Series Greases are lithium soap based greases containing extreme pressure (EP) additives. These are formulated with highly refined paraffinic base oils and selected additives for oxidation and rust inhibitors and corrosion.

AUTOKING LITHRITE EP Series Greases possesses excellent shear stability under heavy duty service and excellent water tolerance. These lithium hydroxyl stearate grease are formulated to provide extra protection against wear, rusting and water wash out. They are available in NLGI grade ranging from '000' to 3.

APPLICATION:

- AK LITHRITE EP Series Greases are recommended for use in centralized lubrication system. Also suitable for plain and antifriction bearing operating under high load condition in various heavy duty industrial applications like steel mills, construction, fabrication industries, mining and automotive industries.
- AK LITHRITE EP Series Greases are also suitable for the lubrication of enclosed gears and bearing in poorly sealed gear cases.

PERFORMANCE LEVEL:

- IS: 7623-1993(EP Type)
- IPSS: 1-09-005

PERFORMANCE

- Good load bearing properties.
- Excellent rust and corrosion resistance
- Good pumping in centralized system
- Excellent mechanical stability.
- Excellent rust and corrosion resistance.

BENEFITS:

- Contain extreme pressure additives which confer excellent shear stability and high load carrying ability.
- Good pumping in centralized system
- Protection against rust and corrosion and resistance to water washout for equipment protection.
- Effective leakage control.

TYPICAL PROPERTIES:

65-Second Floor, 4D SQUARE,
 Visat-Gandhinagar Highway,
 Motera, Ahmedabad 380005
 079-66172662 | www.sterlitelubricants.com
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CHARACTERISTICS	EP000	EP00	EP0	EP-1	EP-2	EP-3
NLGI GRADE	000	00	0	1	2	3
COLOUR	AMBER	AMBER	AMBER	AMBER	AMBER	AMBER
THICKENER TYPE	LITHIUM	LITHIUM	LITHIUM	LITHIUM	LITHIUM	LITHIUM
WORK PENETRATION@25°C,60/60 STROKES	445-475	400-430	355-385	310-340	265-295	220-250
DROP POINT °C MIN.	150	150	160	180	180	180
TIMKEN OK LOAD	50	50	50	50	50	50
FOUR BALL WEAR SCAR DIA. MM	0.5	0.5	0.5	0.5	0.5	0.5
FOUR BALL WEAR LOAD KGF	250	250	250	250	250	250
EMCOR RUST TEST	0,0	0,0	0,0	0,0	0,0	0,0
VISCOSITY OF BASE OIL @40°C CST	150	150	150	150	150	150

HEALTHY & SAFETY ENVIRONMENT:- Auto king oil are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standard of industrial and personal hygiene are maintained. For more details contact STERLITE INDIA REPRESENTATIVE

STERLITE LUBRICANTS PVT. LTD.
 Corporate Headquarters
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PRODUCT DATA SHEET



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