



R K PETROLEUMS

Where Quality Comes First



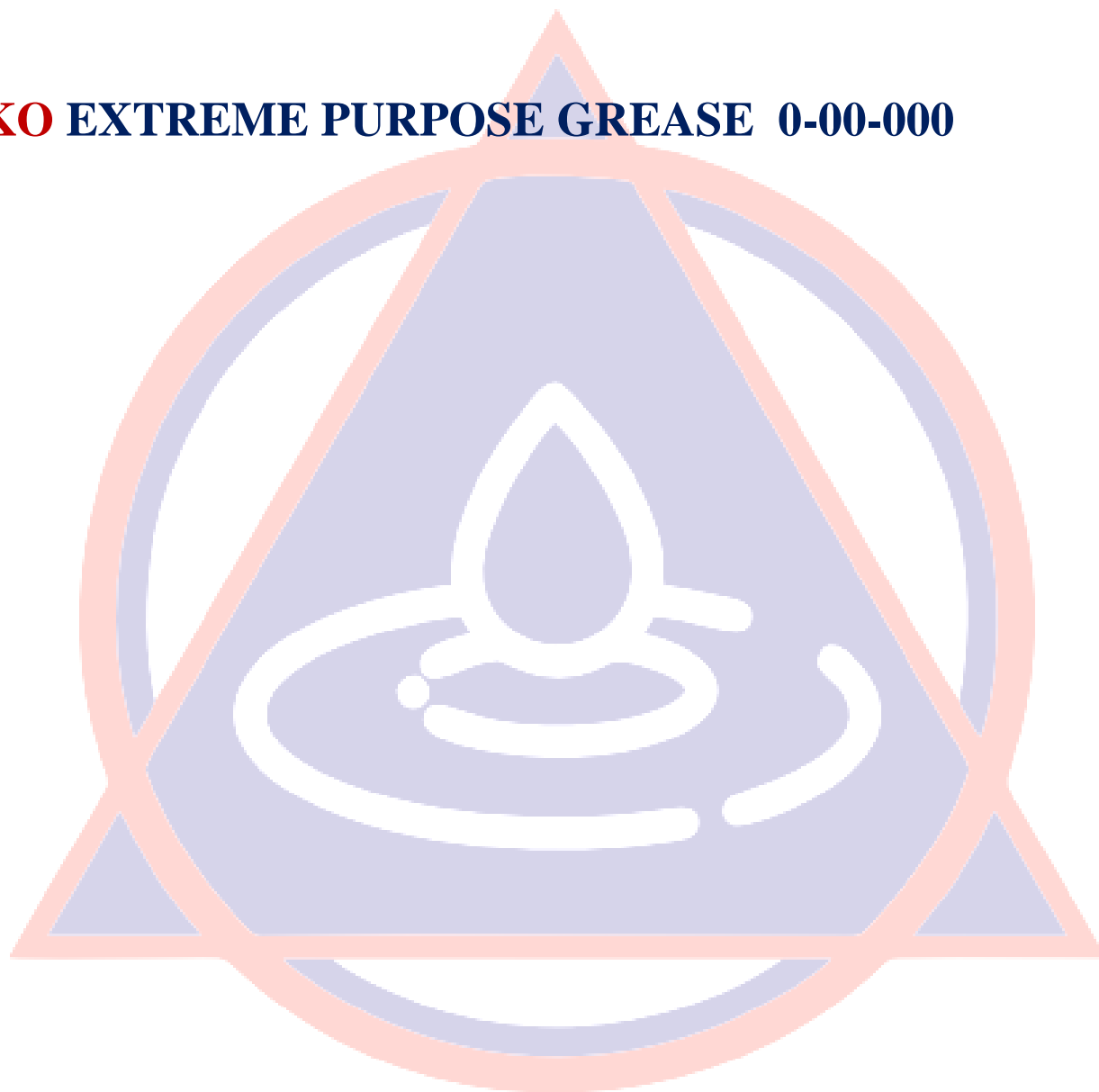
GREASE

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ARKO EXTREME PRESSURE GREASE 1

Applications:

ARKO extreme pressure greases are multifunctional extreme pressure lithium soap greases formulated with high viscosity index base oils and fortified with select extreme pressure additives for high load bearing capacity. They are recommended for gearboxes, heavily loaded anti-friction and plain bearing on industrial and automotive equipment.

Advantages:

ARKO EPX and EX greases provide effective protection against corrosion and rust. They also ensure excellent oxidation, shear stability and water tolerance and have a wide operating temperature range from -10 °C to 130 °C.

Typical Specifications:

Sr. No.	Characteristics	ARKO EPX 1
1	NLGI grade	1
2	Texture	Smooth, buttery
3	Soap type	Lithium
4	Colour	Yellow / Amber
5	Drop point °C min. ASTM D 566	180
6	Worked penetration at 25 °C, after 60 / 60 strokes, ASTM D 217	320 – 325
7	Copper strip corrosion at 100 °C ASTM D 4048	1B
8	Four ball weld load, kg ASTM D 2596	250
9	Four ball weld scar dia., mm ASTM 2266	0.5
10	Timken OK load lb ASTM D 2509	50

PACKING: 18kgs, 180kgs

Disclaimer: R K PETROLEUMS makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the product for the application contemplated by the users is solely their responsibility.

Storage: All packages should be stored under cover. Avoid direct sun light or heat. Keep the container in closed / properly sealed condition to avoid contamination.

Handling, Health & safety: As with all the products, please take care to avoid environmental contamination when disposing of this product. Do not dispose the used oil to soil, drains and water. Avoid contact with skin and eyes. After skin contact wash with soap and water. This product should not cause any health problems when used in the applications suggested and the guidance provided in the safety data sheet (SDS) is followed.

ARKO EXTREME PRESSURE GREASE 2,3

Applications:

ARKO Extreme pressure greases are multifunctional extreme pressure lithium soap greases formulated using high viscosity index base oils and fortified with premium extreme pressure additives for high load bearing capacity. They are recommended for gearboxes, heavily loaded anti-friction and plain bearing on industrial and off-highway equipment. They are also recommended for shock load and vibrating applications including pulveriser and various other crushing equipment.

Advantages

ARKO EPX greases provide excellent oxidation stability, shear stability and effective protection against rust and corrosion. They also possess excellent water tolerance properties and a wide operating temperature range from -10 °C to +130 °C.

Typical Specifications

Sr. No.	Characteristics	NLGI grade	
		2	3
1	Texture	Smooth	Homogeneous
2	Colour	Pale yellow	
3	Soap type	Lithium	Lithium
4	Drop point °C min. ASTM D 566	190	190
5	Worked penetration at 25 °C 60 / 60 strokes ASTM D 217	265 – 295	220 – 250
6	Oxidation stability, drop in pressure after 100 hrs. at 100 °C, kg/cm ² ASTM D 942	0.6 max.	0.6 max.
7	Four ball weld load, kg min. ASTM D 2596	280	280
8	Water wash out, % loss at 80 °C max. ASTM D 1264	<7	<7
9	Emcor rust protection test, IP 220	0 – 0	0 – 0
10	Copper corrosion 24 hrs. 100 °C ASTM D 4048	1a	1a

PACKING: 18Kgs, 180Kgs

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ARKO EXTREME PRESSURE GREASE 0 / 00 / 000

Applications

ARKO EPX greases are semi-fluid lithium based greases having extreme pressure (EP) properties. These greases provide excellent protection against rust, corrosion and extreme pressure loads. These greases prevent welding and seizure of moving parts often caused by shock loading and they also resist water washout. EP grease-0, 00 and 000 are recommended for enclosed gears and bearings in poorly sealed gear cases. They can also be used in many other industrial applications where conventional gear oils cannot be retained in gear cases, chain cases, etc. because of leakage due to worn or missing seals. They have excellent low temperature pumpability and high temperature service life, and are hence suited for centralized lubrication systems.

Typical Specifications

Sr. No.	Characteristics	EP - 0	EP - 00	EP - 000
	NLGI grade	0	0	0
1	Appearance / Structure	Semi-fluid and smooth	Semi-fluid and smooth	Semi-fluid and smooth
2	Soap Type	Lithium	Lithium	Lithium
3	Worked penetration at 25° (after 60 strokes), 0.1 mm units, ASTM D 217	370	415	455
4	Drop point, °C, ASTM D 2265	180	170	160
5	Copper strip corrosion, ASTM D 4048	1b	1b	1b
6	Four-ball weld load, kg, ASTM D 2596, min.	250	250	250
7	Four-ball wear scar diameter, ASTM D 2256, mm	0.48	0.48	0.48

PACKING: 18Kgs, 180Kgs.

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- ❖ HYDRAULIC OILS
- ❖ CUTTING OILS
- ❖ MACHINE OILS
- ❖ SILICONE EMULSION
- ❖ GREASES
- ❖ GEAR OILS

TRADERS & MARKETERS OF:-

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- ❖ L.D.O & FURNACE OIL
- ❖ RUBBER PROCESS OILS
- ❖ BASE OILS
- ❖ PETROLEUM JELLY
- ❖ WAXES
- ❖ INDUSTRIAL SOLVENTS
- ❖ PLASTISIZERS
- ❖ ALL TYPES OF RAW RUBBER

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